

```
1
2 BELL=""
3
4 HDR1="           Welcome to the online transaction BOWLING program"
5 HDR2="                   For the Snooze Team"
6
7 clear
8 echo "$HDR1"
9 echo "$HDR2"
10
11
12 #   Initialize parameters for kitty
13
14 typeset -i i p1 p2 p3 p4 p5 p6 p7 p8 owes
15
16 #
17 #   Determine the season year
18 #
19
20 thisyr=`date "+%y"`
21 thismon=`date "+%m"`
22
23 if [ $thisyr -eq 0 ]
24 then
25     seasonyr=mon00
26 else
27     seasonyr=mon${thisyr}
28 fi
29
30 #   If you're executing this program from January through May, the program
31 #   assumes you're working on fall season of the previous calendar year
32
33 if [ $thismon -lt 6 ]
34 then
35     (( thisyr = $thisyr - 1 ))
36
37     if [ $thisyr -eq 0 ]
38     then
39         seasonyr=mon00
```

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40     else
41         if [ $thisyr -lt 0 ]
42         then
43             seasonyr=mon99
44         else
45             seasonyr=mon${thisyr}
46         fi
47     fi
48 fi
49
50 #     ::::::::::::::::::::::::::::::::::::
51 #     : Set up the directory structure :
52 #     ::::::::::::::::::::::::::::::::::::
53
54 MONhome=$HOME/mon
55 SEAShome=$MONhome/$seasonyr
56 DBhome=$SEAShome/db
57 ADMINhome=$SEAShome/admin
58 WEEKhome=$ADMINhome/weekly
59
60 if [ ! -d $MONhome ]
61 then
62     mkdir $MONhome
63     mkdir $SEAShome
64     mkdir $DBhome
65     mkdir $ADMINhome
66     mkdir $WEEKhome
67 else
68     if [ ! -d $SEAShome ]
69     then
70         mkdir $SEAShome
71         mkdir $DBhome
72         mkdir $ADMINhome
73         mkdir $WEEKhome
74     else
75         if [ ! -d $DBhome ]
76         then
77             mkdir $DBhome
78         fi
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79         if [ ! -d $ADMINhome ]
80         then
81             mkdir $ADMINhome
82         fi
83         if [ ! -d $WEEKhome ]
84         then
85             mkdir $WEEKhome
86         fi
87     fi
88
89 fi
90
91
92 newinstall=0
93 if [ ! -f $DBhome/mon.def ]
94 then
95     newinstall=1
96
97     echo "\n\n\t\t\t*****"
98     echo "\t\t\t\t\t*** NEW INSTALLATION ***"
99     echo "\t\t\t\t\t*****\n"
100
101     echo "\tCREATING BOWLING DATABASE DEFINITION FILE"
102     echo "\t($DBhome/mon.def)"
103     echo "\n\tA sample file was provided.  Please edit this file\n"
104     {
105         echo "DBhome=$DBhome"
106         echo ' '
107         echo 'BOWLERS="1 2 3 4 5 6 7 8"'
108         echo 'NUMBERS="1 2 3 4 5 6 7 8 9"'
109         echo ' '
110         echo 'BOWLYR="1999 - 2000"'
111         echo ' '
112         echo 'LASTYRCOLLECT="(\\$ 0.00 TEAM TOTAL 98-99)"'
113         echo ' '
114         echo 'TEAMID="#8 SNOOZEs"'
115         echo ' '
116         echo '# Center names - 6 characters max'
117         echo ' '

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118      echo 'NAME[1]=" LYLE "'
119      echo 'NAME[2]="JIM_C "'
120      echo 'NAME[3]="  TIM "'
121      echo 'NAME[4]=" GARRY"'
122      echo 'NAME[5]="  JOE "'
123      echo 'NAME[6]=" FRANK"'
124      echo 'NAME[7]=" MIKE "'
125      echo 'NAME[8]=" TERRY"'
126      echo 'DASH="  -"'
127      echo ' '
128      echo 'FNAME[1]="L. Pottebaum"'
129      echo 'FNAME[2]="J. Canada"'
130      echo 'FNAME[3]="T. Miller"'
131      echo 'FNAME[4]="G. Daly"'
132      echo 'FNAME[5]="J. Hickey"'
133      echo 'FNAME[6]="F. Rozak"'
134      echo 'FNAME[7]="M. Malnik"'
135      echo 'FNAME[8]="T. Mathieu"'
136      echo ' '
137      echo 'INIT[1]="L_P"'
138      echo 'INIT[2]="J_C"'
139      echo 'INIT[3]="T_M"'
140      echo 'INIT[4]="G_D"'
141      echo 'INIT[5]="J_H"'
142      echo 'INIT[6]="F_R"'
143      echo 'INIT[7]="M_M"'
144      echo 'INIT[8]="TMM"'
145      echo ' '
146      echo 'BDATE[1]=" 8 / 30 / 99"'
147      echo 'BDATE[2]=" 9 / 13 / 99"'
148      echo 'BDATE[3]=" 9 / 20 / 99"'
149      echo 'BDATE[4]=" 9 / 27 / 99"'
150      echo 'BDATE[5]="10 / 4 / 99"'
151      echo 'BDATE[6]="10 / 11 / 99"'
152      echo 'BDATE[7]="10 / 18 / 99"'
153      echo 'BDATE[8]="10 / 25 / 99"'
154      echo 'BDATE[9]="11 / 1 / 99"'
155      echo 'BDATE[10]="11 / 8 / 99"'
156      echo 'BDATE[11]="11 / 15 / 99"'
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157 echo 'BDATE[12]="11 / 22 / 99"'
158 echo 'BDATE[13]="11 / 29 / 99"'
159 echo 'BDATE[14]="12 / 6 / 99"'
160 echo 'BDATE[15]="12 / 13 / 99"'
161 echo 'BDATE[16]="12 / 20 / 99"'
162 echo 'BDATE[17]="12 / 27 / 99"'
163 echo 'BDATE[18]=" 1 / 3 / 99"'
164 echo 'BDATE[19]=" 1 / 10 / 00"'
165 echo 'BDATE[20]=" 1 / 17 / 00"'
166 echo 'BDATE[21]=" 1 / 24 / 00"'
167 echo 'BDATE[22]=" 1 / 31 / 00"'
168 echo 'BDATE[23]=" 2 / 7 / 00"'
169 echo 'BDATE[24]=" 2 / 14 / 00"'
170 echo 'BDATE[25]=" 2 / 21 / 00"'
171 echo 'BDATE[26]=" 2 / 28 / 00"'
172 echo 'BDATE[27]=" 3 / 6 / 00"'
173 echo 'BDATE[28]=" 3 / 13 / 00"'
174 echo 'BDATE[29]=" 3 / 20 / 00"'
175 echo 'BDATE[30]=" 3 / 27 / 00"'
176 echo 'BDATE[31]=" 4 / 3 / 00"'
177 echo 'BDATE[32]=" 4 / 10 / 00"'
178 echo 'BDATE[33]=" 4 / 17 / 00"'
179 echo 'BDATE[34]=" 4 / 24 / 00"'
180 echo ' '
181 echo '> $DBhome/names'
182 echo 'for a in $BOWLERS'
183 echo 'do'
184 echo '    echo "${NAME[$a]}" >> $DBhome/names'
185 echo 'done'
186 echo ' '
187 echo 'for a in $BOWLERS'
188 echo 'do'
189 echo '    typeset -i NOPOTNTS[$a] OPEN[$a] BLOW[$a] UNDERAVE[$a]'
190 echo '    typeset -i WAYUNDER[$a] UNDERSER[$a] UNCLE[$a]'
191 echo '    typeset -i NODBL[$a] MANIN[$a] TOTSHORT[$a] BFRAME[$a]'
192 echo '    typeset -i SNIGHTS[$a] LNIGHTS[$a] SHSNIGHTS[$a]'
193 echo '    typeset -i SANTENTS[$a]'
194 echo '    typeset -i TOTANTE[$a] TOTSPD[$a] TOTLPD[$a]'
195 echo '    typeset -i TOTCDGMP[$a] TOTCDGMW[$a]'
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196     echo '    typeset -i TOTCDPD[${a}] TOTCDWON[${a}]'
197     echo '    typeset -i TOTSPOT[${a}] TOTLPOT[${a}]'
198     echo '    typeset -i SUBTOTPD[${a}] SUBTOTWON[${a}] GRANDTOT[${a}]'
199     echo '    typeset -R3 fopen[${a}] fblow[${a}] funderave[${a}]'
200     echo '    typeset -R3 fwayunder[${a}] funderser[${a}]'
201     echo '    typeset -R3 funcle[${a}] fnodbl[${a}]'
202     echo '    typeset -R3 fmanin[${a}] fbframe[${a}]'
203     echo 'done'
204     echo ' '
205     echo 'typeset -i WKNUMBER TOTKITTY'
206     echo ' '
207 } > $DBhome/mon.def
208
209 echo "\n\t>>> Hit any key to continue >>>\c"
210 read junk
211 echo " "
212 fi
213
214 # #####
215 # ### Load The Database Definition File ###
216 # #####
217
218 . $DBhome/mon.def
219
220 if [ ! -f $WEEKhome/lisle.acct ]
221 then
222     if [ $newinstall -eq 1 ]
223     then
224         echo "\n\n\tCREATING LISLE ACCOUNT DATA"
225     else
226         echo "\n\n\tLISLE ACCOUNT DATA DOES NOT EXIST"
227     fi
228     echo "\t($WEEKhome/lisle.acct)"
229     echo "\n\tA sample file is being created \c"
230
231     typeset -R2 m1 m2 m3 m4 m5 m6 m7 m8 m9 m10
232     typeset -R2 m11 m12 m13 m14 m15 m16 m17 m18 m19 m20
233     typeset -R2 m21 m22 m23 m24 m25 m26 m27 m28 m29 m30
234     typeset -R2 m31 m32 m33 m34

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typeset -R2 d1 d2 d3 d4 d5 d6 d7 d8 d9 d10
typeset -R2 d11 d12 d13 d14 d15 d16 d17 d18 d19 d20
typeset -R2 d21 d22 d23 d24 d25 d26 d27 d28 d29 d30
typeset -R2 d31 d32 d33 d34

m1=`echo ${BDATE[1]} | sed -e "s/ //g" | cut -f1 -d"/" `
m2=`echo ${BDATE[2]} | sed -e "s/ //g" | cut -f1 -d"/" `
m3=`echo ${BDATE[3]} | sed -e "s/ //g" | cut -f1 -d"/" `
m4=`echo ${BDATE[4]} | sed -e "s/ //g" | cut -f1 -d"/" `
m5=`echo ${BDATE[5]} | sed -e "s/ //g" | cut -f1 -d"/" `
m6=`echo ${BDATE[6]} | sed -e "s/ //g" | cut -f1 -d"/" `
m7=`echo ${BDATE[7]} | sed -e "s/ //g" | cut -f1 -d"/" `
m8=`echo ${BDATE[8]} | sed -e "s/ //g" | cut -f1 -d"/" `
m9=`echo ${BDATE[9]} | sed -e "s/ //g" | cut -f1 -d"/" `
m10=`echo ${BDATE[10]} | sed -e "s/ //g" | cut -f1 -d"/" `

echo ".\c"
m11=`echo ${BDATE[11]} | sed -e "s/ //g" | cut -f1 -d"/" `
m12=`echo ${BDATE[12]} | sed -e "s/ //g" | cut -f1 -d"/" `
m13=`echo ${BDATE[13]} | sed -e "s/ //g" | cut -f1 -d"/" `
m14=`echo ${BDATE[14]} | sed -e "s/ //g" | cut -f1 -d"/" `
m15=`echo ${BDATE[15]} | sed -e "s/ //g" | cut -f1 -d"/" `
m16=`echo ${BDATE[16]} | sed -e "s/ //g" | cut -f1 -d"/" `
m17=`echo ${BDATE[17]} | sed -e "s/ //g" | cut -f1 -d"/" `
m18=`echo ${BDATE[18]} | sed -e "s/ //g" | cut -f1 -d"/" `
m19=`echo ${BDATE[19]} | sed -e "s/ //g" | cut -f1 -d"/" `
m20=`echo ${BDATE[20]} | sed -e "s/ //g" | cut -f1 -d"/" `

echo ".\c"
m21=`echo ${BDATE[21]} | sed -e "s/ //g" | cut -f1 -d"/" `
m22=`echo ${BDATE[22]} | sed -e "s/ //g" | cut -f1 -d"/" `
m23=`echo ${BDATE[23]} | sed -e "s/ //g" | cut -f1 -d"/" `
m24=`echo ${BDATE[24]} | sed -e "s/ //g" | cut -f1 -d"/" `
m25=`echo ${BDATE[25]} | sed -e "s/ //g" | cut -f1 -d"/" `
m26=`echo ${BDATE[26]} | sed -e "s/ //g" | cut -f1 -d"/" `
m27=`echo ${BDATE[27]} | sed -e "s/ //g" | cut -f1 -d"/" `
m28=`echo ${BDATE[28]} | sed -e "s/ //g" | cut -f1 -d"/" `
m29=`echo ${BDATE[29]} | sed -e "s/ //g" | cut -f1 -d"/" `
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```
echo ".\c"
m30=`echo ${BDATE[30]} | sed -e "s/ //g" | cut -f1 -d"/" `
m31=`echo ${BDATE[31]} | sed -e "s/ //g" | cut -f1 -d"/" `
m32=`echo ${BDATE[32]} | sed -e "s/ //g" | cut -f1 -d"/" `
m33=`echo ${BDATE[33]} | sed -e "s/ //g" | cut -f1 -d"/" `
m34=`echo ${BDATE[34]} | sed -e "s/ //g" | cut -f1 -d"/" `

echo ".\c"
d1=`echo ${BDATE[1]} | sed -e "s/ //g" | cut -f2 -d"/" `
d2=`echo ${BDATE[2]} | sed -e "s/ //g" | cut -f2 -d"/" `
d3=`echo ${BDATE[3]} | sed -e "s/ //g" | cut -f2 -d"/" `
d4=`echo ${BDATE[4]} | sed -e "s/ //g" | cut -f2 -d"/" `
d5=`echo ${BDATE[5]} | sed -e "s/ //g" | cut -f2 -d"/" `
d6=`echo ${BDATE[6]} | sed -e "s/ //g" | cut -f2 -d"/" `
d7=`echo ${BDATE[7]} | sed -e "s/ //g" | cut -f2 -d"/" `
d8=`echo ${BDATE[8]} | sed -e "s/ //g" | cut -f2 -d"/" `
d9=`echo ${BDATE[9]} | sed -e "s/ //g" | cut -f2 -d"/" `
d10=`echo ${BDATE[10]} | sed -e "s/ //g" | cut -f2 -d"/" `

echo ".\c"
d11=`echo ${BDATE[11]} | sed -e "s/ //g" | cut -f2 -d"/" `
d12=`echo ${BDATE[12]} | sed -e "s/ //g" | cut -f2 -d"/" `
d13=`echo ${BDATE[13]} | sed -e "s/ //g" | cut -f2 -d"/" `
d14=`echo ${BDATE[14]} | sed -e "s/ //g" | cut -f2 -d"/" `
d15=`echo ${BDATE[15]} | sed -e "s/ //g" | cut -f2 -d"/" `
d16=`echo ${BDATE[16]} | sed -e "s/ //g" | cut -f2 -d"/" `
d17=`echo ${BDATE[17]} | sed -e "s/ //g" | cut -f2 -d"/" `
d18=`echo ${BDATE[18]} | sed -e "s/ //g" | cut -f2 -d"/" `
d19=`echo ${BDATE[19]} | sed -e "s/ //g" | cut -f2 -d"/" `
d20=`echo ${BDATE[20]} | sed -e "s/ //g" | cut -f2 -d"/" `

echo ".\c"
d21=`echo ${BDATE[21]} | sed -e "s/ //g" | cut -f2 -d"/" `
d22=`echo ${BDATE[22]} | sed -e "s/ //g" | cut -f2 -d"/" `
d23=`echo ${BDATE[23]} | sed -e "s/ //g" | cut -f2 -d"/" `
d24=`echo ${BDATE[24]} | sed -e "s/ //g" | cut -f2 -d"/" `
d25=`echo ${BDATE[25]} | sed -e "s/ //g" | cut -f2 -d"/" `
d26=`echo ${BDATE[26]} | sed -e "s/ //g" | cut -f2 -d"/" `
```



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313 d27=`echo ${BDATE[ 27]} | sed -e "s/ //g" | cut -f2 -d"/" `
314 d28=`echo ${BDATE[ 28]} | sed -e "s/ //g" | cut -f2 -d"/" `
315 d29=`echo ${BDATE[ 29]} | sed -e "s/ //g" | cut -f2 -d"/" `
316 d30=`echo ${BDATE[ 30]} | sed -e "s/ //g" | cut -f2 -d"/" `
317
318 echo ".\c"
319 d31=`echo ${BDATE[ 31]} | sed -e "s/ //g" | cut -f2 -d"/" `
320 d32=`echo ${BDATE[ 32]} | sed -e "s/ //g" | cut -f2 -d"/" `
321 d33=`echo ${BDATE[ 33]} | sed -e "s/ //g" | cut -f2 -d"/" `
322 d34=`echo ${BDATE[ 34]} | sed -e "s/ //g" | cut -f2 -d"/" `
323 echo ".\c"

```

```

324 {
325 cat <<ENDofDATA

```

MONDAY NIGHT MENS BOWLING
 \$BOWLYR PRIZE FUND
 LISLE LANES ACCOUNT

Week	Amount	Balance of	
No.	Date	Deposited +/-	Account +/-
1.	1.	\$	\$
2.	2.	\$	\$
3.	3.	\$	\$
4.	4.	\$	\$
5.	5.	\$	\$
6.	6.	\$	\$
7.	7.	\$	\$
8.	8.	\$	\$
9.	9.	\$	\$
10.	10.	\$	\$
11.	11.	\$	\$
12.	12.	\$	\$
13.	13.	\$	\$
14.	14.	\$	\$
15.	15.	\$	\$
16.	16.	\$	\$
17.	17.	\$	\$
18.	18.	\$	\$

N O T E S

```

352 19. ${m19} - ${d19} $ $
353 20. ${m20} - ${d20} $ $
354 21. ${m21} - ${d21} $ $
355 22. ${m22} - ${d22} $ $
356 23. ${m23} - ${d23} $ $
357 24. ${m24} - ${d24} $ $
358 25. ${m25} - ${d25} $ $
359 26. ${m26} - ${d26} $ $
360 27. ${m27} - ${d27} $ $
361 28. ${m28} - ${d28} $ $
362 29. ${m29} - ${d29} $ $
363 30. ${m30} - ${d30} $ $
364 31. ${m31} - ${d31} $ $
365 32. ${m32} - ${d32} $ $
366 33. ${m33} - ${d33} $ $
367 34. ${m34} - ${d34} $ $
368
369 ENDofDATA
370 } > $WEEKhome/lisle.acct
371
372     echo " "
373     echo "\n\t>>> Hit any key to continue >>>\c"
374     read junk
375     echo " "
376
377 fi
378
379 if [ ! -f $DBhome/mon.db ]
380 then
381     if [ $newinstall -eq 1 ]
382     then
383         echo "\n\n\tCREATING BOWLING DATABASE"
384     else
385         echo "\n\n\t*** WARNING *** DATABASE DOES NOT EXIST"
386     fi
387     echo "\t($DBhome/mon.db)"
388     echo "\n\tA BLANK DATABASE BASED ON THE DATABASE DEFINITION FILE WAS CREATED"
389     {
390         x=`echo \ `cat $DBhome/names\ `

```

```
391     i=1
392     for each in $x
393     do
394         fname[${i}]="$each"
395         let i=$i+1
396     done
397
398     for a in $BOWLERS
399     do
400         echo "MEMBER[ $a ]=${fname[${a}]}"
401         echo "NOPOTNTS[ $a ]=0 "
402         echo "OPEN[ $a ]=0 "
403         echo "BLOW[ $a ]=0 "
404         echo "UNDERAVE[ $a ]=0 "
405         echo "WAYUNDER[ $a ]=0 "
406         echo "UNDERSER[ $a ]=0 "
407         echo "UNCLE[ $a ]=0 "
408         echo "NODBL[ $a ]=0 "
409         echo "MANIN[ $a ]=0 "
410         echo "BFRAME[ $a ]=0 "
411         echo "TOTSHORT[ $a ]=0 "
412         echo "SNIGHTS[ $a ]=0 "
413         echo "SANTENTS[ $a ]=0 "
414         echo "LNIGHTS[ $a ]=0 "
415         echo "SHSNIGHTS[ $a ]=0 "
416         echo "TOTCDGMP[ $a ]=0 "
417         echo "TOTCDGMW[ $a ]=0 "
418         echo "TOTCDPD[ $a ]=0 "
419         echo "TOTCDWON[ $a ]=0 "
420         echo "TOTANTE[ $a ]=0 "
421         echo "TOTSPD[ $a ]=0 "
422         echo "TOTLPD[ $a ]=0 "
423         echo "TOTLPOT[ $a ]=0 "
424         echo "TOTSPOT[ $a ]=0 "
425         echo " "
426     done
427
428     echo "WKNUMBER=0 "
429     echo "TOTKITTY=0 "
```

```

430
431     } > $DBhome/mon.db
432
433     echo "\n\t>>> Hit any key to continue >>>\c"
434     read junk
435     echo " "
436 fi
437
438 pgmpath="$0"
439 pgmexe=`basename $0`
440
441 # ::::::::::::::::::::::::::::::::::::::::::::::::::::::::::::
442 # : INSTALL this program to the necessary directory :
443 # ::::::::::::::::::::::::::::::::::::::::::::::::::::::::::::
444
445 if [ ! -f $DBhome/$pgmexe ]
446 then
447     cp $pgmpath $DBhome/$pgmexe
448     chmod 755 $DBhome/$pgmexe
449
450
451
452     echo "\n\n\n*****"
453     echo "*** NOTE ***"
454     echo "*****"
455     echo "\n\n${pgmexe} has now been INSTALLED under:\n"
456     echo "\t$DBhome/$pgmexe \n"
457     echo "The old program: $0 has been REMOVED"
458     echo "\nPlease cd to $DBhome to execute $pgmexe"
459     echo "\n"
460
461     rm -f $pgmpath
462     exit
463 fi
464
465 # #####
466 # ### Initialize The Program From The Database ###
467 # #####
468

```

```
469 # Read the database from previous week
470
471 . $DBhome/mon.db
472
473
474 # *****
475 # Start of function definitions
476 # *****
477
478 function alw_open
479 {
480
481     if [ $AVEIN -lt 104 ]
482     then
483         ALLOWED=9
484
485     elif [ $AVEIN -lt 114 ]
486     then
487         ALLOWED=8
488
489     elif [ $AVEIN -lt 124 ]
490     then
491         ALLOWED=7
492
493     elif [ $AVEIN -lt 134 ]
494     then
495         ALLOWED=6
496
497     elif [ $AVEIN -lt 144 ]
498     then
499         ALLOWED=5
500
501     elif [ $AVEIN -lt 154 ]
502     then
503         ALLOWED=4
504
505     elif [ $AVEIN -lt 164 ]
506     then
507         ALLOWED=3
```

```
508
509     elif [ $AVEIN -lt 174 ]
510     then
511         ALLOWED=2
512
513     elif [ $AVEIN -lt 184 ]
514     then
515         ALLOWED=1
516
517     else
518         ALLOWED=0
519     fi
520 }
521
522
523 function fmt_money
524 {
525
526     # This function formats MONEYYOUT to be 6 characters long
527
528     let dollars=0
529     let cents=0
530
531     if [ $MONEYIN -gt 0 ]
532     then
533         let dollars=${MONEYIN}/100
534     fi
535     if [ ${dollars} -gt 0 ]
536     then
537         let z=${dollars}*100
538         let cents=${MONEYIN}-${z}
539         if [ ${cents} -lt 10 ]
540         then
541             cents="0${cents}"
542         fi
543         if [ ${dollars} -gt 99 ]
544         then
545             MONEYYOUT="${dollars}.${cents}"
546         else
```

```
547         if [ ${dollars} -gt 9 ]
548         then
549             MONEYOUT=" ${dollars}.${cents}"
550         else
551             MONEYOUT="  ${dollars}.${cents}"
552         fi
553     fi
554 else
555     if [ ${MONEYIN} -gt 9 ]
556     then
557         MONEYOUT="  0.${MONEYIN}"
558     else
559         MONEYOUT="  0.0${MONEYIN}"
560     fi
561 fi
562 }
563
564 function get_number
565 {
566     USRNOANS="$1"
567     if [ -z "$USRNOANS" ]
568     then
569         USRNOANS="NO"
570     fi
571
572     NOISE=""
573     while true
574     do
575         echo "${NOISE}${UPROM}"
576         read ans
577         if [ ! -t 0 ]
578         then
579             echo "$ans"
580         fi
581
582         if [ ! -z "$ans" ]
583         then
584             case "$ans" in
585
```

```
586         [0-9] ) break;;
587
588         [1-9][0-9] ) break;;
589
590         [1-9][0-9][0-9] ) break;;
591
592         [1-9][0-9][0-9][0-9] ) break;;
593
594         * )
595             NOISE="□"
596             echo "\t\t${NOISE}Invalid Response [$ans]"
597     esac
598 else
599     if [ "$USRNOANS" = "YES" ]
600     then
601         break
602     fi
603     NOISE="□"
604 fi
605 done
606 UANS=$ans
607 echo "$UANS" >> $DBhome/user.in
608 }
609
610 function get_values
611 {
612     NOISE=""
613
614     while true
615     do
616         echo "${NOISE}${UPROM}"
617         read ans
618         if [ ! -t 0 ]
619         then
620             echo "$ans"
621         fi
622
623         if [ ! -z "$ans" ]
624         then
```



```

625         for allowed in $ALLOWEDVALUES
626         do
627             if [ "$ans" = "$allowed" ]
628             then
629                 break 2
630             fi
631         done
632     fi
633
634     NOISE="□"
635     echo "\t\t${NOISE}Invalid Response [$ans]"
636 done
637 UANS="$ans"
638 echo "$UANS" >> $DBhome/user.in
639 }
640
641 # *****
642 # End of function definitions
643 # *****
644
645 echo "\n\n"
646
647 LASTWKNO="$WKNUMBER"
648 WKNUMBER=$WKNUMBER+1
649 DATE="{BDATE[$WKNUMBER]}"
650 HDR3="                                $DATE"
651
652 echo "READY to Update Bowling Stats for $DATE"
653 echo " "
654
655 > $DBhome/user.in
656 UPROM="Was There a SNOOZE TEAM POT Ante Tonight (y or n)"
657 UPROM="{UPROM}: \c"
658 ALLOWEDVALUES="y n"
659 get_values
660 yoursante=$UANS
661
662 echo " "
663

```

```

664 UPROM="Was There a Card Game Tonight (y or n)"
665 UPROM="{UPROM}: \c"
666 ALLOWEDVALUES="y n"
667 get_values
668 PLAYEDCARDS=$UANS
669
670
671 for i in $BOWLERS
672 do
673
674     SKIP[${i}]=n
675     SHORTDFLAG[${i}]=n
676
677     totcdgmp[${i}]=0
678     totcdgmw[${i}]=0
679     totcdpd[${i}]=0
680     totcdwon[${i}]=0
681
682     totspd[${i}]=0
683     totlprd[${i}]=0
684 done
685
686 # *****
687 # *
688 # * Loop through each bowler and collect weekly information *
689 # *
690 # *****
691
692 nobowlers=0
693 i=0
694 for each in `cat names`
695 do
696     (( i = $i + 1 ))
697     while true
698     do
699
700         tput clear
701
702         if [ "$each" = "_____" ]

```

```
703     then
704         SKIP[ ${i} ]=y
705
706         fopen[ ${i} ]=" ${DASH} "
707         fblow[ ${i} ]=" ${DASH} "
708         funderave[ ${i} ]=" ${DASH} "
709         fwayunder[ ${i} ]=" ${DASH} "
710         funderser[ ${i} ]=" ${DASH} "
711         funcle[ ${i} ]=" ${DASH} "
712         fnodbl[ ${i} ]=" ${DASH} "
713         fmanin[ ${i} ]=" ${DASH} "
714         fbframe[ ${i} ]=" ${DASH} "
715         ftotspd[ ${i} ]="    -    "
716         ftotspot[ ${i} ]="    -    "
717         finlgpot[ ${i} ]="    -    "
718         ftotlpot[ ${i} ]="    -    "
719         ftotlpd[ ${i} ]="    -    "
720
721         ftotcdgmp[ ${i} ]="    -    "
722         ftotcdgmw[ ${i} ]="    -    "
723         ftotcdpd[ ${i} ]="    -    "
724         ftotcdwon[ ${i} ]="    -    "
725
726     break
727 fi
728
729 echo "$HDR1"
730 echo "$HDR2"
731 echo "$HDR3"
732 echo "*****"
733 echo "INPUT results for ${each}"
734 echo "*****"
735
736
737 # UPROM="\n\tEnter ${each}'s OPEN FRAMES"
738 # UPROM="${UPROM}: \c"
739 # get_number YES
740 # youropen=$UANS
741 youropen=0
```

```

742
743 #
744 # BECAUSE WE COMMENTED OUT THE OPEN FRAMES - ADD THE DID YOU BOWL
745 #
746     echo " "
747     UPROM="Did ${each} Bowl Tonight (y or n)"
748     UPROM="${UPROM}: \c"
749     ALLOWEDVALUES="y n"
750     get_values
751     didubowl=$UANS
752     echo " "
753
754 #
755 #
756 # if [ -z "$youropen" ]
757 #
758 #
759 # if [ "$didubowl" = "n" ]
760 # then
761 # #####
762 # COMMENT OUT SHORT BOWLER DUES - SAVE FOR LATER #
763 # #####
764
765 # UPROM="\n\tDoes $each Owe SHORT TEAM DUES (y or n)"
766 # UPROM="${UPROM}: \c"
767 # ALLOWEDVALUES="y n"
768 # get_values
769
770 # hard code reply due to commenting out
771 # UANS=n
772
773 # case "$UANS" in
774
775 #     y)    SHORTDFLAG[${i}]="y"
776 #         let SHSNIGHTS[${i}]=${SHSNIGHTS[${i}]}+1;;
777
778 #     n)    SHORTDFLAG[${i}]="n" ;;
779 # esac
780

```

```

781         SKIP[{$i}]=y
782
783         fopen[{$i}]="$DASH"
784         fblow[{$i}]="$DASH"
785         funderave[{$i}]="$DASH"
786         fwayunder[{$i}]="$DASH"
787         funderser[{$i}]="$DASH"
788         funcle[{$i}]="$DASH"
789         fnodbl[{$i}]="$DASH"
790         fmanin[{$i}]="$DASH"
791         fbframe[{$i}]="$DASH"
792         ftotspd[{$i}]=" - "
793         ftotspot[{$i}]=" - "
794         finlgpot[{$i}]=" - "
795         ftotlpot[{$i}]=" - "
796
797         ftotcdgmp[{$i}]=" - "
798         ftotcdgmw[{$i}]=" - "
799         ftotcdpd[{$i}]=" - "
800         ftotcdwon[{$i}]=" - "
801
802         break
803     fi
804
805     let nobowlers=${nobowlers}+1
806     let snights[{$i}]=1
807
808     if [ "$yoursante" = "n" ]
809     then
810
811         #####
812         # If there wasn't a pot tonight note it so that #
813         # the average bowler cost will be accurate      #
814         #####
815
816         NOPOTNTS[{$i}]=${NOPOTNTS[{$i}]}+1
817     else
818         #####
819         # Increment the SNOOZES ANTE NIGHTS by 1 #

```

```
820 # #####
821
822     SANTENTS[ ${i} ]=${SANTENTS[ ${i} ]}+1
823 fi
824
825 # UPROM="\tEnter ${each}'s NUMBER OF 10th FRAME BLOWS"
826 # UPROM="${UPROM}: \c"
827 # get_number
828 # yourblow=$UANS
829 yourblow=0
830
831 # UPROM="\tEnter ${each}'s NUMBER OF TIMES UNDER AVERAGE"
832 # UPROM="${UPROM}: \c"
833 # get_number
834 # yourunder=$UANS
835 yourunder=0
836
837 # UPROM="\tEnter ${each}'s NUMBER OF TIMES -40 PINS UNDER AVERAGE"
838 # UPROM="${UPROM}: \c"
839 # get_number
840 # yourwayunder=$UANS
841 yourwayunder=0
842
843 # UPROM="\tEnter Whether ${each} Was UNDER SERIES (0 or 1)"
844 # UPROM="${UPROM}: \c"
845 # ALLOWEDVALUES="0 1"
846 # get_values
847 # yourser=$UANS
848 yourser=0
849
850 # UPROM="\tEnter ${each}'s NUMBER OF UNCLES"
851 # UPROM="${UPROM}: \c"
852 # get_number
853 # youruncle=$UANS
854 youruncle=0
855
856 # UPROM="\tEnter ${each}'s NUMBER OF NO DOUBLES"
857 # UPROM="${UPROM}: \c"
858 # get_number
```

```
859 # yournodbl=$UANS
860 yournodbl=0
861
862 # UPROM="\tEnter ${each}'s NUMBER OF MAN-IN'S"
863 # UPROM="${UPROM}: \c"
864 # get_number
865 # yourmanin=$UANS
866 yourmanin=0
867
868 if [ "$yoursante" = "y" ]
869 then
870
871     UPROM="\tEnter ${each}'s B FRAME BOUGHT (0-3)"
872     UPROM="${UPROM}: \c"
873     ALLOWEDVALUES="0 1 2 3"
874     get_values
875     yourbframe=$UANS
876 else
877     yourframe=0
878 fi
879
880
881 if [ "$yoursante" = "y" ]
882 then
883     UPROM="\n\tEnter ${each}'s AMOUNT of TEAM POTS WON"
884     UPROM="${UPROM}: \c"
885     get_number
886     yourspot=$UANS
887
888 else
889     let yourspot=0
890 fi
891
892 # UPROM="\tEnter If ${each} Entered League Pot (0=no 1=yes)"
893 # UPROM="${UPROM}: \c"
894 # ALLOWEDVALUES="0 1"
895 # get_values
896 # yourlante=$UANS
897 yourlante=0
```

```
898
899     lnights[${i}]=$yourlante
900     yourlpot=0
901     if [ $yourlante -gt 0 ]
902     then
903         while true
904         do
905
906             UPROM="\tEnter AMOUNT ${each}'s WON in LEAGUE POT (i.e. 1025)"
907             UPROM="${UPROM}: \c"
908             get_number
909             yourlpot=$UANS
910             if [ $yourlpot -gt 99 -o $yourlpot -eq 0 ]
911             then
912                 break
913             else
914                 echo "Invalid amount: $yourlpot - must be at least 3 digits"
915             fi
916         done
917     fi
918
919     echo " "
920
921     if [ "$PLAYEDCARDS" = "y" ]
922     then
923         UPROM="\tEnter How MANY GAMES ${each}'s WON IN CARDS (5 = didn't play)"
924         UPROM="${UPROM}: \c"
925         ALLOWEDVALUES="0 1 2 3 5"
926         get_number
927
928         if [ ${UANS} -lt 5 ]
929         then
930
931             # Bowler played 3 games, paid $3.00 and won ??
932
933             totcdgmp[${i}]=3
934             totcdgmw[${i}]=${UANS}
935             totcdpd[${i}]=300
936
```



```

937         if [ ${totcdgmw[$i]} -gt 0 ]
938         then
939
940         UPROM="\tEnter How MUCH MONEY ${each}'s WON IN CARDS"
941         UPROM="${UPROM}: \c"
942         get_number
943         ALLOWEDVALUES="1 2 3 4 5 6 7 8 9 10 11 12 13 14 15"
944
945                 let totcdwon[${i}]=${UANS}*100
946         else
947                 totcdwon[${i}]=0
948
949         fi
950     else
951
952         ftotcdgmp[${i}]="    -    "
953         ftotcdgmw[${i}]="    -    "
954         ftotcdpd[${i}]="    -    "
955         ftotcdwon[${i}]="    -    "
956
957     fi
958 fi
959
960 # *****
961 # * CALCULATE RESULTS *
962 # *****
963
964 let p1=${youropen}*10
965 let p2=${yourblow}*25
966 let p3=${yourunder}*25
967 let p4=${yourwayunder}*25
968 let p5=${yourser}*25
969 let p6=${youruncle}*25
970 let p7=${yournodbl}*25
971 let p8=${yourmanin}*100
972
973 let owes=$p1+$p2+$p3+$p4+$p5+$p6+$p7+$p8
974
975 #

```

```
976 #          FORMAT THE FIELDS TO BE 3 CHARACTERS RIGHT JUSTIFIED BLANK FILL
977 #
978
979
980 fopen[${i}]="$youropen"
981 open[${i}]="$youropen"
982
983 fblow[${i}]="$yourblow"
984 blow[${i}]="$yourblow"
985
986 funderave[${i}]="$yourunder"
987 underave[${i}]="$yourunder"
988
989 fwayunder[${i}]="$yourwayunder"
990 wayunder[${i}]="$yourwayunder"
991
992 funderser[${i}]="$yourser"
993 underser[${i}]="$yourser"
994
995 funcle[${i}]="$youruncle"
996 uncle[${i}]="$youruncle"
997
998 fnodbl[${i}]="$yournodbl"
999 nodbl[${i}]="$yournodbl"
000
001 fmanin[${i}]="$yourmanin"
002 manin[${i}]="$yourmanin"
003
004 case "$yourbframe" in
005     1) fbframe[${i}]="1st"
006         yourbframe=1;;
007     2) fbframe[${i}]="2nd"
008         yourbframe=1;;
009     3) fbframe[${i}]="3rd"
010         yourbframe=1;;
011     *) fbframe[${i}]="${DASH}"
012         yourbframe=0;;
013 esac
014 bframe[${i}]="$yourbframe"
```

```
015
016 #
017 # SNOOZE's TEAM PAID
018 #
019
020 MONEYIN=$owes
021 fmt_money
022 ftotspd[${i}]="$MONEYOUT"
023 totspd[${i}]=${owes}
024
025 #
026 # SNOOZE's TEAM COLLECTED
027 #
028
029 if [ $yourspot -gt 0 ]
030 then
031     yourspot=${yourspot}*100
032     MONEYIN=${yourspot}
033 else
034     MONEYIN=0
035 fi
036 fmt_money
037 ftotspot[${i}]="$MONEYOUT"
038 totspot[${i}]=$yourspot
039
040 #
041 # LEAGUE PAID
042 #
043
044 if [ $yourlante -gt 0 ]
045 then
046     MONEYIN=100
047     fmt_money
048     ftotlpd[${i}]="$MONEYOUT"
049     totlpd[${i}]=100
050 else
051     ftotlpd[${i}]=" 0.00"
052     totlpd[${i}]=0
053 fi
```

```
054
055 #
056 # LEAGUE COLLECTED
057 #
058
059 if [ $yourlpot -gt 0 ]
060 then
061     MONEYIN=$yourlpot
062     fmt_money
063     ftotlpot[${i}]="$MONEYOUT"
064 else
065     ftotlpot[${i}]=" 0.00"
066 fi
067 totlpot[${i}]=${yourlpot}
068
069 #
070 # CARD GAMES PLAYED / WON
071 #
072
073 if [ ${totcdpd[${i}]} -gt 0 ]
074 then
075     if [ "${tocdgmpp[${i}]}" -gt 9 ]
076     then
077         if [ "${tocdgmpp[${i}]}" -gt 99 ]
078         then
079             x="${tocdgmpp[${i}]}"
080         else
081             x=" ${tocdgmpp[${i}]}"
082         fi
083     else
084         x=" ${tocdgmpp[${i}]}"
085     fi
086     ftotcdgmpp[${i}]=" $x "
087
088     if [ "${tocdgmw[${i}]}" -gt 9 ]
089     then
090         if [ "${tocdgmw[${i}]}" -gt 99 ]
091         then
092             x="${tocdgmw[${i}]}"
```

```

093         else
094             x=" ${tocdgmw[${i}]} "
095         fi
096     else
097         x="  ${totcdgmw[${i}]} "
098     fi
099     ftotcdgmw[$i]=" $x  "
100
101     MONEYIN=${totcdpd[$i]}
102     fmt_money
103     ftotcdpd[$i]=" $MONEYOUT"
104
105     MONEYIN=${totcdwon[$i]}
106     fmt_money
107     ftotcdwon[$i]=" $MONEYOUT"
108
109 fi
110
111
112
113
114 echo "\n      SNOOZE STATISTICS      -      LEAGUE STATISTICS\n"
115 echo "PAID FINES .. $ ${ftotspd[$i]}          PAID ..... $ ${ftotlpd[$i]}"
116 echo "WON  POTS ... $ ${ftotspot[$i]}          COLLECTED ... $ ${ftotlpot[$i]}"
117 if [ ${totcdpd[$i]} -gt 0 ]
118 then
119     echo " "
120     echo "PAID CARDS .. $ ${ftotcdpd[$i]}"
121     echo "WON  CARDS .. $ ${ftotcdwon[$i]}"
122 fi
123
124 UPROM="\nDoes total agree with sheet (y or n)"
125 UPROM="${UPROM}: \c"
126 ALLOWEDVALUES="y n"
127 get_values
128 if [ "$UANS" = "y" ]
129 then
130     break
131 fi

```

```

132     done
133 done
134
135 rm -f $DBhome/names
136
137 # #####
138 #   ### Calculate results   ###
139 # #####
140
141 allpaid=0
142 for i in $BOWLERS
143 do
144     if [ "${SKIP[$i]}" != "y" ]
145     then
146
147         #       Program is optimized so that arrays are not intialized.
148         #       Bowlers not present do not have any initial values so we
149         #       skip them.
150
151         let OPEN[$i]=${OPEN[$i]}+${open[$i]}
152         let BLOW[$i]=${BLOW[$i]}+${blow[$i]}
153         let UNDERAVE[$i]=${UNDERAVE[$i]}+${underave[$i]}
154         let WAYUNDER[$i]=${WAYUNDER[$i]}+${wayunder[$i]}
155         let UNDERSER[$i]=${UNDERSER[$i]}+${underser[$i]}
156         let UNCLE[$i]=${UNCLE[$i]}+${uncle[$i]}
157         let NODBL[$i]=${NODBL[$i]}+${nodbl[$i]}
158         let MANIN[$i]=${MANIN[$i]}+${manin[$i]}
159         let BFRAME[$i]=${BFRAME[$i]}+${bframe[$i]}
160         let SNIGHTS[$i]=${SNIGHTS[$i]}+${snights[$i]}
161
162         let TOTCDGMP[$i]=${TOTCDGMP[$i]}+${totcdgmp[$i]}
163         let TOTCDGMW[$i]=${TOTCDGMW[$i]}+${totcdgmw[$i]}
164         let TOTCDPD[$i]=${TOTCDPD[$i]}+${totcdpd[$i]}
165         let TOTCDWON[$i]=${TOTCDWON[$i]}+${totcdwon[$i]}
166
167         let LNIGHTS[$i]=${LNIGHTS[$i]}+${lnights[$i]}
168         let TOTSPD[$i]=${TOTSPD[$i]}+${totspd[$i]}
169         let TOTKITTY=${TOTKITTY}+${totspd[$i]}
170         let TOTSPOT[$i]=${TOTSPOT[$i]}+${totspot[$i]}

```

```

171         let TOTLPD[{$i}]=${TOTLPD[{$i}]}+${totlprd[{$i}]}
172         let TOTLPOT[{$i}]=${TOTLPOT[{$i}]}+${totlpot[{$i}]}
173         let allpaid=${allpaid}+${totspd[{$i}]}
174     fi
175     if [ "$yoursante" = "y" ]
176     then
177         let TOTANTE[{$i}]=${SANTENTS[{$i}]}*200
178     fi
179 done
180
181
182 # #####
183 # ### Calculate the average pot paid ###
184 # #####
185
186 # This calculation is necessary to so that if bowlers are missing
187 # they can pay the average pot paid by those in attendance.
188
189 let avgpot=${allpaid}/${nobowlers}
190 let dollars=${avgpot}/100
191 if [ ${dollars} -gt 0 ]
192 then
193
194 # Calculate the remainder
195
196     let c=${dollars}*100
197     let remainder=${avgpot}-${c}
198 else
199     let remainder=${avgpot}
200 fi
201
202 # Determine if remainder is a multiple of 5 -- if not round up.
203
204 if [ ${remainder} -gt 0 ]
205 then
206     let d=${remainder}/5
207 else
208     let d=0
209 fi

```

```
210 if [ ${d} -gt 0 ]
211 then
212     let f=${d}*5
213     let e=${remainder}-${f}
214
215     # Determine if e is zero (i.e. d is a multiple of 5)
216
217     if [ ${e} -gt 0 ]
218     then
219         # e is not zero so increment d by 1 (we take 5 * d = cents)
220
221         let d=${d}+1
222         if [ ${d} -eq 20 ]
223         then
224             let dollars=${dollars}+1
225             let cents=0
226         else
227             let cents=${d}*5
228         fi
229     else
230         let cents=${f}
231     fi
232 else
233     let cents=0
234 fi
235
236 # Recalculate the average pot because we might have rounded upward.
237
238 let avgpot=${dollars}*100
239 let avgpot=${avgpot}+${cents}
240
241 if [ ${cents} -lt 10 ]
242 then
243     cents="0${cents}"
244 fi
245
246 if [ ${avgpot} -gt 999 ]
247 then
248     favepot="${dollars}.${cents}"
```



```

249 else
250     if [ ${avgpot} -gt 99 ]
251     then
252         favepot="${dollars}.${cents}"
253     else
254         favepot="0.${cents}"
255     fi
256 fi
257
258 # #####
259 #   ### Charge the short team players ###
260 #   #####
261 #   #####
262
263 for i in $BOWLERS
264 do
265     if [ "${SHORTDFLAG[${i}]}" = 'y' ]
266     then
267
268         ftotshort[${i}]="${favepot}"
269         let totspd[${i}]=${avgpot}
270         ftotspd[${i}]="${favepot}"
271         let allpaid=${allpaid}+${avgpot}
272         let TOTSHORT[${i}]=${TOTSHORT[${i}]}+${avgpot}
273         let TOTSPD[${i}]=${TOTSPD[${i}]}+${avgpot}
274         let TOTKITTY=${TOTKITTY}+${avgpot}
275     else
276         ftotshort[${i}]="$DASH"
277     fi
278 done
279
280 # #####
281 #   ### Build output tally sheet ###
282 #   #####
283
284
285 if [ -r $DBhome/new.sheet ]
286 then
287     cp $DBhome/new.sheet $DBhome/last.sheet

```

```
288 fi
289
290 echo "
```

```

291 " > $DBhome/new.sheet
292 echo "                               $BOWLYR SNOOZE's STATISTICS           Page 1" >>
293 $DBhome/new.sheet
294 echo "                               WEEK # $WKNUMBER                       $DATE" >>
295 $DBhome/new.sheet
296 echo " " >> $DBhome/new.sheet
297
298 # -----
299 # SECTION 1 - LAST WEEKS STATISTICS SECTION 1 - LAST WEEKS STATISTICS
300 # -----
301
302 # #####
303 # ### LAST WEEKS BOWLERS NAMES ### field name: NAME
304 # #####
305
306 echo "                               -\c" >> $DBhome/new.sheet
307 for i in $BOWLERS
308 do
309     echo "-----\c" >> $DBhome/new.sheet
310 done
311 echo " " >> $DBhome/new.sheet
312
313 echo "LAST WEEK | \c" >> $DBhome/new.sheet
314 for i in $BOWLERS
315 do
316     if [ "${NAME[${i}]}" = "_____" ]
317     then
318         echo " | \c" >> $DBhome/new.sheet
319     else
320         echo "${NAME[${i}]} | \c" >> $DBhome/new.sheet
321     fi
322 done
323 echo " " >> $DBhome/new.sheet
324 echo " | \c" >> $DBhome/new.sheet
325 for i in $BOWLERS
326 do
327     echo "----- | \c" >> $DBhome/new.sheet
328 done
329 echo " " >> $DBhome/new.sheet

```

```
330
331 # #####
332 # ### LAST WEEKS OPEN FRAMES ###      field name: fopen
333 # #####
334
335 echo "OPEN FRAME .10 |\c" >> $DBhome/new.sheet
336 for i in $BOWLERS
337 do
338     echo " ${fopen[${i}]} |\c" >> $DBhome/new.sheet
339 done
340 echo "" >> $DBhome/new.sheet
341 echo " |\c" >> $DBhome/new.sheet
342 for i in $BOWLERS
343 do
344     echo "-----|\c" >> $DBhome/new.sheet
345 done
346 echo "" >> $DBhome/new.sheet
347
348
349 # #####
350 # ### LAST WEEKS 10TH FRAME BLOWS ###  field name: fblow
351 # #####
352
353 echo "BLOW 10TH .25 |\c" >> $DBhome/new.sheet
354 for i in $BOWLERS
355 do
356     echo " ${fblow[${i}]} |\c" >> $DBhome/new.sheet
357 done
358 echo "" >> $DBhome/new.sheet
359 echo " |\c" >> $DBhome/new.sheet
360 for i in $BOWLERS
361 do
362     echo "-----|\c" >> $DBhome/new.sheet
363 done
364 echo "" >> $DBhome/new.sheet
365
366 # #####
367 # ### LAST WEEKS UNDER AVERAGE GAMES ###  field name: funderave
368 # #####
```

```
369
370 echo "UNDER AVG GAME |\c" >> $DBhome/new.sheet
371 for i in $BOWLERS
372 do
373     echo " |\c" >> $DBhome/new.sheet
374 done
375 echo "" >> $DBhome/new.sheet
376 echo " 1-39 pins .25 |\c" >> $DBhome/new.sheet
377 for i in $BOWLERS
378 do
379     echo " ${funderave[${i}]} |\c" >> $DBhome/new.sheet
380 done
381 echo "" >> $DBhome/new.sheet
382 echo " |\c" >> $DBhome/new.sheet
383 for i in $BOWLERS
384 do
385     echo "-----|\c" >> $DBhome/new.sheet
386 done
387 echo "" >> $DBhome/new.sheet
388
389
390 # #####
391 # ### LAST WEEKS WAY UNDER AVERAGE GAMES ### field name: fwayunder
392 # #####
393
394 echo "-40+ pins .25 |\c" >> $DBhome/new.sheet
395 for i in $BOWLERS
396 do
397     echo " ${fwayunder[${i}]} |\c" >> $DBhome/new.sheet
398 done
399 echo "" >> $DBhome/new.sheet
400 echo " |\c" >> $DBhome/new.sheet
401 for i in $BOWLERS
402 do
403     echo "-----|\c" >> $DBhome/new.sheet
404 done
405 echo "" >> $DBhome/new.sheet
406
407
```

```
408 # #####
409 # ### LAST WEEKS UNDER SERIES ###      field name: funderser
410 # #####
411
412 echo "UNDER SER      .25 |\c" >> $DBhome/new.sheet
413 for i in $BOWLERS
414 do
415     echo " ${funderser[${i}]}  |\c" >> $DBhome/new.sheet
416 done
417 echo "" >> $DBhome/new.sheet
418 echo "                |\c" >> $DBhome/new.sheet
419 for i in $BOWLERS
420 do
421     echo "-----|\c" >> $DBhome/new.sheet
422 done
423 echo "" >> $DBhome/new.sheet
424
425
426 # #####
427 # ### LAST WEEKS UNCLES ###      field name: funcle
428 # #####
429
430 echo "UNCLE          .25 |\c" >> $DBhome/new.sheet
431 for i in $BOWLERS
432 do
433     echo " ${funcle[${i}]}  |\c" >> $DBhome/new.sheet
434 done
435 echo "" >> $DBhome/new.sheet
436 echo "                |\c" >> $DBhome/new.sheet
437 for i in $BOWLERS
438 do
439     echo "-----|\c" >> $DBhome/new.sheet
440 done
441 echo "" >> $DBhome/new.sheet
442
443
444 # #####
445 # ### LAST WEEKS NO DOUBLES ###      field name: fnodbl
446 # #####
```

```
447
448 echo "NO DBL (ea) .25 |\c" >> $DBhome/new.sheet
449 for i in $BOWLERS
450 do
451     echo " ${fnodbl[${i}]} |\c" >> $DBhome/new.sheet
452 done
453 echo "" >> $DBhome/new.sheet
454 echo "          |\c" >> $DBhome/new.sheet
455 for i in $BOWLERS
456 do
457     echo "-----|\c" >> $DBhome/new.sheet
458 done
459 echo "" >> $DBhome/new.sheet
460
461
462 # #####
463 #   ### LAST WEEKS MAN INs   ###       field name: fmanin
464 #   #####
465
466 echo "MAN-IN      1.00 |\c" >> $DBhome/new.sheet
467 for i in $BOWLERS
468 do
469     echo " ${fmanin[${i}]} |\c" >> $DBhome/new.sheet
470 done
471 echo "" >> $DBhome/new.sheet
472 echo "          |\c" >> $DBhome/new.sheet
473 for i in $BOWLERS
474 do
475     echo "-----|\c" >> $DBhome/new.sheet
476 done
477 echo "" >> $DBhome/new.sheet
478
479
480 # #####
481 #   ### LAST WEEKS B FRAMES   ###       field name: bframe
482 #   #####
483
484 echo "B FRAME (pot)|\c" >> $DBhome/new.sheet
485 for i in $BOWLERS
```

```
486 do
487     echo " ${fbframe[${i}]} |\c" >> $DBhome/new.sheet
488 done
489 echo "" >> $DBhome/new.sheet
490 echo " |\c" >> $DBhome/new.sheet
491 for i in $BOWLERS
492 do
493     echo "-----|\c" >> $DBhome/new.sheet
494 done
495 echo "" >> $DBhome/new.sheet
496
497 # #####
498 # ### LAST WEEKS SHORT TEAM DUES ### field name: ftotshort
499 # #####
500
501
502 echo "SHORT TEAM DUES |\c" >> $DBhome/new.sheet
503 for i in $BOWLERS
504 do
505     echo " ${ftotshort[${i}]} |\c" >> $DBhome/new.sheet
506 done
507 echo "" >> $DBhome/new.sheet
508 echo " -\c" >> $DBhome/new.sheet
509 for i in $BOWLERS
510 do
511     echo "-----\c" >> $DBhome/new.sheet
512 done
513 echo "" >> $DBhome/new.sheet
514
515 # #####
516 # ### LAST WEEKS TOTAL FOR THE WEEK ### field name: allpaid
517 # ##### ftotspd
518
519 echo "TOTAL WEEK" >> $DBhome/new.sheet
520
521 #
522 # Note: allpaid field will be displayed as 8 characters
523 #
524
```



```
525 let dollars=0
526 let cents=0
527
528 if [ $allpaid -gt 0 ]
529 then
530     let dollars=${allpaid}/100
531 fi
532 if [ ${dollars} -gt 0 ]
533 then
534     let z=${dollars}*100
535     let cents=${allpaid}-${z}
536     if [ ${cents} -lt 10 ]
537     then
538         cents="0${cents}"
539     fi
540     if [ ${dollars} -lt 10 ]
541     then
542         t="$    ${dollars}.${cents}"
543     else
544         t="$  ${dollars}.${cents}"
545     fi
546 else
547     if [ ${allpaid} -gt 9 ]
548     then
549         t="$    0.${cents}"
550     else
551         t="$    0.0${cents}"
552     fi
553 fi
554 echo "  $t      \c" >> $DBhome/new.sheet
555
556 #
557 #   Note: ftotspd field will be displayed as 6 characters
558 #
559
560 for i in $BOWLERS
561 do
562     echo "  ${ftotspd[${i}]} \c " >> $DBhome/new.sheet
563 done
```

```

564 echo " " >> $DBhome/new.sheet
565
566 echo "....." >>
567 $DBhome/new.sheet
568
569 # -----
570 # SECTION 2 - ALL WEEKS STATISTICS SECTION 2 - ALL WEEKS STATISTICS
571 # -----
572
573 echo " " >> $DBhome/new.sheet
574 echo "          -\c" >> $DBhome/new.sheet
575 for i in $BOWLERS
576 do
577     echo "-----\c" >> $DBhome/new.sheet
578 done
579 echo " " >> $DBhome/new.sheet
580
581
582 # #####
583 # ### ALL WEEKS BOWLERS NAMES ### field name: NAME
584 # #####
585
586 echo "ALL WEEKS          |\c" >> $DBhome/new.sheet
587 for i in $BOWLERS
588 do
589     if [ "${NAME[${i}]}" = "_____" ]
590     then
591         echo "          |\c" >> $DBhome/new.sheet
592     else
593         echo "${NAME[${i}]}\c" >> $DBhome/new.sheet
594     fi
595 done
596 echo " " >> $DBhome/new.sheet
597 echo "          |\c" >> $DBhome/new.sheet
598 for i in $BOWLERS
599 do
600     echo "-----|\c" >> $DBhome/new.sheet
601 done
602 echo " " >> $DBhome/new.sheet

```

```

603
604
605 # #####
606 #   ### ALL WEEKS OPEN FRAMES ###           field name: OPEN
607 #   #####
608
609 echo "OPEN FRAME .10 |\c" >> $DBhome/new.sheet
610 for i in $BOWLERS
611 do
612     if [ "${OPEN[${i}]}" -gt 9 ]
613     then
614         if [ "${OPEN[${i}]}" -gt 99 ]
615         then
616             x="${OPEN[${i}]}"
617
618         else
619             x=" ${OPEN[${i}]}"
620         fi
621     else
622         x="  ${OPEN[${i}]}"
623     fi
624     echo " $x |\c" >> $DBhome/new.sheet
625 done
626 echo "" >> $DBhome/new.sheet
627 echo "          |\c" >> $DBhome/new.sheet
628 for i in $BOWLERS
629 do
630     echo "-----|\c" >> $DBhome/new.sheet
631 done
632 echo "" >> $DBhome/new.sheet
633
634
635 # #####
636 #   ### ALL WEEKS 10TH FRAME BLOWS ###       field name: BLOW
637 #   #####
638
639 echo "BLOW 10TH .25 |\c" >> $DBhome/new.sheet
640 for i in $BOWLERS
641 do

```

```

642 if [ "${BLOW[${i}]}" -gt 9 ]
643 then
644     if [ "${BLOW[${i}]}" -gt 99 ]
645     then
646         x="${BLOW[${i}]}"
647     else
648         x=" ${BLOW[${i}]}"
649     fi
650 else
651     x="  ${BLOW[${i}]}"
652 fi
653 echo " $x  |\c" >> $DBhome/new.sheet
654 done
655 echo "" >> $DBhome/new.sheet
656 echo "          |\c" >> $DBhome/new.sheet
657 for i in $BOWLERS
658 do
659     echo "-----|\c" >> $DBhome/new.sheet
660 done
661 echo "" >> $DBhome/new.sheet
662
663
664 # #####
665 #   ### ALL WEEKS UNDER AVERAGE GAMES ###   field name: UNDERAVE
666 #   #####
667
668 echo "UNDER AVG GAME  |\c" >> $DBhome/new.sheet
669 for i in $BOWLERS
670 do
671     echo "          |\c" >> $DBhome/new.sheet
672 done
673 echo "" >> $DBhome/new.sheet
674 echo " 1-39 pins .25 |\c" >> $DBhome/new.sheet
675 for i in $BOWLERS
676 do
677     if [ "${UNDERAVE[${i}]}" -gt 9 ]
678     then
679         if [ "${UNDERAVE[${i}]}" -gt 99 ]
680         then

```

```

681         x="{UNDERAVE[{$i}]}"
682     else
683         x=" ${UNDERAVE[{$i}]}"
684     fi
685 else
686     x=" ${UNDERAVE[{$i}]}"
687 fi
688 echo " $x |\c" >> $DBhome/new.sheet
689 done
690 echo "" >> $DBhome/new.sheet
691 echo " |\c" >> $DBhome/new.sheet
692 for i in $BOWLERS
693 do
694     echo "-----|\c" >> $DBhome/new.sheet
695 done
696 echo "" >> $DBhome/new.sheet
697
698
699 # #####
700 # ### ALL WEEKS WAY UNDER AVERAGE GAMES ### field name FWAYUNDER
701 # #####
702
703 echo "-40+ pins .25 |\c" >> $DBhome/new.sheet
704 for i in $BOWLERS
705 do
706     if [ ${WAYUNDER[{$i}]} -gt 9 ]
707     then
708         if [ ${WAYUNDER[{$i}]} -gt 99 ]
709         then
710             x="{WAYUNDER[{$i}]}"
711         else
712             x=" ${WAYUNDER[{$i}]}"
713         fi
714     else
715         x=" ${WAYUNDER[{$i}]}"
716     fi
717     echo " ${x} |\c" >> $DBhome/new.sheet
718 done
719 echo "" >> $DBhome/new.sheet

```

```

720 echo "                |\c" >> $DBhome/new.sheet
721 for i in $BOWLERS
722 do
723     echo "-----|\c" >> $DBhome/new.sheet
724 done
725 echo "" >> $DBhome/new.sheet
726
727
728 # #####
729 # ### ALL WEEKS UNDER SERIES ###         field name: UNDERSER
730 # #####
731
732 echo "UNDER SER    .25 |\c" >> $DBhome/new.sheet
733 for i in $BOWLERS
734 do
735     if [ "${UNDERSER[${i}]}" -gt 9 ]
736     then
737         if [ "${UNDERSER[${i}]}" -gt 99 ]
738         then
739             x="${UNDERSER[${i}]}"
740         else
741             x=" ${UNDERSER[${i}]}"
742         fi
743     else
744         x="  ${UNDERSER[${i}]}"
745     fi
746     echo " $x    |\c" >> $DBhome/new.sheet
747 done
748 echo "" >> $DBhome/new.sheet
749 echo "                |\c" >> $DBhome/new.sheet
750 for i in $BOWLERS
751 do
752     echo "-----|\c" >> $DBhome/new.sheet
753 done
754 echo "" >> $DBhome/new.sheet
755
756
757 # #####
758 # ### ALL WEEKS UNCLES ###         field name: UNCLE

```

```

759 # #####
760
761 echo "UNCLE .25 |\c" >> $DBhome/new.sheet
762 for i in $BOWLERS
763 do
764     if [ "${UNCLE[$i]}" -gt 9 ]
765     then
766         if [ "${UNCLE[$i]}" -gt 99 ]
767         then
768             x="${UNCLE[$i]}"
769         else
770             x=" ${UNCLE[$i]}"
771         fi
772     else
773         x=" ${UNCLE[$i]}"
774     fi
775     echo " $x |\c" >> $DBhome/new.sheet
776 done
777 echo "" >> $DBhome/new.sheet
778 echo " |\c" >> $DBhome/new.sheet
779 for i in $BOWLERS
780 do
781     echo "-----|\c" >> $DBhome/new.sheet
782 done
783 echo "" >> $DBhome/new.sheet
784
785 # #####
786 # ### ALL WEEKS NO DOUBLES ### field name: NODBL
787 # #####
788
789
790 echo "NO DBL (ea) .25 |\c" >> $DBhome/new.sheet
791 for i in $BOWLERS
792 do
793     if [ "${NODBL[$i]}" -gt 9 ]
794     then
795         if [ "${NODBL[$i]}" -gt 99 ]
796         then
797             x="${NODBL[$i]}"

```

```

798         else
799             x=" ${NODBL[${i}]} "
800         fi
801     else
802         x="  ${NODBL[${i}]} "
803     fi
804     echo " $x  |\c" >> $DBhome/new.sheet
805 done
806 echo "" >> $DBhome/new.sheet
807 echo "          |\c" >> $DBhome/new.sheet
808 for i in $BOWLERS
809 do
810     echo "-----|\c" >> $DBhome/new.sheet
811 done
812 echo "" >> $DBhome/new.sheet
813
814
815 # #####
816 #   ### ALL WEEKS MAN INs ###       field name: MANIN
817 #   #####
818
819 echo "MAN-IN  $ 1.00 |\c" >> $DBhome/new.sheet
820 for i in $BOWLERS
821 do
822     if [ "${MANIN[${i}]}" -gt 9 ]
823     then
824         if [ "${MANIN[${i}]}" -gt 99 ]
825         then
826             x="${MANIN[${i}]}"
827         else
828             x=" ${MANIN[${i}]} "
829         fi
830     else
831         x="  ${MANIN[${i}]} "
832     fi
833     echo " $x  |\c" >> $DBhome/new.sheet
834 done
835 echo "" >> $DBhome/new.sheet
836 echo "          |\c" >> $DBhome/new.sheet

```



```

837 for i in $BOWLERS
838 do
839     echo "-----|\c" >> $DBhome/new.sheet
840 done
841 echo "" >> $DBhome/new.sheet
842
843
844 # #####
845 #   ### ALL WEEKS B FRAMES   ###           field name: BFRAME
846 #   #####
847
848 echo "B FRAME (pot)|\c" >> $DBhome/new.sheet
849 for i in $BOWLERS
850 do
851     if [ "${BFRAME[${i}]}" -gt 9 ]
852     then
853         if [ "${BFRAME[${i}]}" -gt 99 ]
854         then
855             x="${BFRAME[${i}]}"
856         else
857             x=" ${BFRAME[${i}]}"
858         fi
859     else
860         x="  ${BFRAME[${i}]}"
861     fi
862     echo " $x  |\c" >> $DBhome/new.sheet
863 done
864 echo "" >> $DBhome/new.sheet
865 echo "          |\c" >> $DBhome/new.sheet
866 for i in $BOWLERS
867 do
868     echo "-----|\c" >> $DBhome/new.sheet
869 done
870 echo "" >> $DBhome/new.sheet
871
872 # #####
873 #   ### ALL WEEKS SHORT TEAM DUES   ###           field name: TOTSHORT
874 #   #####
875

```

```

876 echo "SHORT TEAM DUES |\c" >> $DBhome/new.sheet
877 for i in $BOWLERS
878 do
879     let dollars=${TOTSHORT[${i}]} / 100
880     let x=${dollars} * 100
881     let cents=${TOTSHORT[${i}]} - ${x}
882     if [ ${dollars} -lt 10 ]
883     then
884         fd=" ${dollars}"
885     else
886         fd=" ${dollars}"
887     fi
888
889     if [ ${cents} -lt 10 ]
890     then
891         fc="0${cents}"
892     else
893         fc=" ${cents}"
894     fi
895     echo " ${fd}.${fc} |\c" >> $DBhome/new.sheet
896 done
897 echo "" >> $DBhome/new.sheet
898
899 echo "                -\c" >> $DBhome/new.sheet
900 for i in $BOWLERS
901 do
902     echo "-----\c" >> $DBhome/new.sheet
903 done
904 echo "" >> $DBhome/new.sheet
905
906
907 # #####
908 # ### ALL WEEKS SNIGHTS BOWLED ###          field name: SNIGHTS
909 # #####
910
911 echo "PAID BOWLED NTS.\c" >> $DBhome/new.sheet
912 for i in $BOWLERS
913 do
914     if [ "${SNIGHTS[${i}]}" -gt 9 ]

```

```

915     then
916         x="${SNIGHTS[${i}]}"
917     else
918         x=" ${SNIGHTS[${i}]}"
919     fi
920     echo " $x \c" >> $DBhome/new.sheet
921 done
922 echo "" >> $DBhome/new.sheet
923
924
925
926 # #####
927 # # HARD CODE THESE NIGHTS #
928 # #####
929
930
931 echo "PAID NOBOWL NTS.    0      0      0      0      0      0      0      0      0" >> $DBhome/new.sheet
932 echo "PAID SUB    NTS.    0      0      0      0      0      0      0      0" >> $DBhome/new.sheet
933
934
935
936 # #####
937
938 echo "SHORT KITTY NTS. \c" >> $DBhome/new.sheet
939 for i in $BOWLERS
940 do
941     if [ "${SHSNIGHTS[${i}]}" -gt 9 ]
942     then
943         x="${SHSNIGHTS[${i}]}"
944     else
945         x=" ${SHSNIGHTS[${i}]}"
946     fi
947     echo " $x \c" >> $DBhome/new.sheet
948 done
949 echo " \n" >> $DBhome/new.sheet
950
951 echo "TOTAL PAID          \c" >> $DBhome/new.sheet
952
953 for i in $BOWLERS

```

```
954 do
955     let MONEYIN=${TOTSPD[${i}]}
956     fmt_money
957     echo "${MONEYOUT} \c" >> $DBhome/new.sheet
958 done
959 echo " " >> $DBhome/new.sheet
960
961
962 echo " " >> $DBhome/new.sheet
963
964 MONEYIN=$TOTKITTY
965 fmt_money
966 t="$ $MONEYOUT"
967 echo "$t TEAM TOTAL                ${LASTYRCOLLECT}" >> $DBhome/new.sheet
968
969
970 echo "
```

```

971 " >> $DBhome/new.sheet
972 echo "                               $BOWLYR SNOOZE's STATISTICS           Page 2" >>
973 $DBhome/new.sheet
974 echo "                               WEEK # $WKNUMBER                       $DATE" >>
975 $DBhome/new.sheet
976 echo " " >> $DBhome/new.sheet
977 echo " " >> $DBhome/new.sheet
978
979 # -----
980 # SECTION 3 - CARD STATISTICS SECTION 3 - CARD STATISTICS
981 # -----
982
983 echo "\n                               *** CARD GAME STATISTICS ***\n" >> $DBhome/new.sheet
984
985 echo "                               -\c" >> $DBhome/new.sheet
986 for i in $BOWLERS
987 do
988     echo "-----\c" >> $DBhome/new.sheet
989 done
990 echo " " >> $DBhome/new.sheet
991
992 # #####
993 # ### CARD PLAYER NAMES ### field name: NAME
994 # #####
995
996 echo "LAST WEEK | \c" >> $DBhome/new.sheet
997 for i in $BOWLERS
998 do
999     if [ "${NAME[${i}]}" = "_____" ]
000     then
001         echo " | \c" >> $DBhome/new.sheet
002     else
003         echo "${NAME[${i}]} | \c" >> $DBhome/new.sheet
004     fi
005 done
006 echo " " >> $DBhome/new.sheet
007 echo " | \c" >> $DBhome/new.sheet
008 for i in $BOWLERS
009 do

```

```
010     echo "-----|\c" >> $DBhome/new.sheet
011 done
012 echo "" >> $DBhome/new.sheet
013
014 # #####
015 #   ### LAST WEEKS CARDS PLAYED   ###       field name: totcdgmp
016 #   #####
017
018 echo "CARD GMS  PLAYED|\c" >> $DBhome/new.sheet
019 for i in $BOWLERS
020 do
021     echo "${ftotcdgmp[${i}]}|\c" >> $DBhome/new.sheet
022 done
023 echo "" >> $DBhome/new.sheet
024 echo "                |\c" >> $DBhome/new.sheet
025 for i in $BOWLERS
026 do
027     echo "-----|\c" >> $DBhome/new.sheet
028 done
029 echo "" >> $DBhome/new.sheet
030
031 # #####
032 #   ### LAST WEEKS CARDS WON     ###       field name: totcdgmw
033 #   #####
034
035 echo "CARD GMS  WON   |\c" >> $DBhome/new.sheet
036 for i in $BOWLERS
037 do
038     echo "${ftotcdgmw[${i}]}|\c" >> $DBhome/new.sheet
039 done
040
041 echo "" >> $DBhome/new.sheet
042 echo "                -\c" >> $DBhome/new.sheet
043 for i in $BOWLERS
044 do
045     echo "-----\c" >> $DBhome/new.sheet
046 done
047 echo "" >> $DBhome/new.sheet
048
```

```

049
050 echo "\n" >> $DBhome/new.sheet
051
052 echo "                -\c" >> $DBhome/new.sheet
053 for i in $BOWLERS
054 do
055     echo "-----\c" >> $DBhome/new.sheet
056 done
057 echo "" >> $DBhome/new.sheet
058
059 # #####
060 #   ### CARD PLAYER NAMES ###       field name: NAME
061 #   #####
062
063 echo "ALL WEEKS          |\c" >> $DBhome/new.sheet
064 for i in $BOWLERS
065 do
066     if [ "${NAME[${i}]}" = "_____" ]
067     then
068         echo "          |\c" >> $DBhome/new.sheet
069     else
070         echo "${NAME[${i}]}\c" >> $DBhome/new.sheet
071     fi
072 done
073 echo "" >> $DBhome/new.sheet
074 echo "                |\c" >> $DBhome/new.sheet
075 for i in $BOWLERS
076 do
077     echo "-----|\c" >> $DBhome/new.sheet
078 done
079 echo "" >> $DBhome/new.sheet
080
081 # #####
082 #   ### ALL WEEKS CARDS PLAYED ###   field name: TOTCDGMP
083 #   #####
084
085 echo "CARD GMS  PLAYED|\c" >> $DBhome/new.sheet
086 for i in $BOWLERS
087 do

```

```

088     if [ "${TOTCDGMP[${i}]}" -gt 9 ]
089     then
090         if [ "${TOTCDGMP[${i}]}" -gt 99 ]
091         then
092             x="${TOTCDGMP[${i}]}"
093
094         else
095             x=" ${TOTCDGMP[${i}]}"
096         fi
097     else
098         x="  ${TOTCDGMP[${i}]}"
099     fi
100     echo " $x  |\c" >> $DBhome/new.sheet
101 done
102 echo "" >> $DBhome/new.sheet
103
104 echo "                |\c" >> $DBhome/new.sheet
105 for i in $BOWLERS
106 do
107     echo "-----|\c" >> $DBhome/new.sheet
108 done
109 echo "" >> $DBhome/new.sheet
110
111 # #####
112 # ### ALL WEEKS CARDS GAMES WON ###         field name: TOTCDGMW
113 # #####
114
115 echo "CARD GMS  WON  |\c" >> $DBhome/new.sheet
116 for i in $BOWLERS
117 do
118     if [ "${TOTCDGMW[${i}]}" -gt 9 ]
119     then
120         if [ "${TOTCDGMW[${i}]}" -gt 99 ]
121         then
122             x="${TOTCDGMW[${i}]}"
123
124         else
125             x=" ${TOTCDGMW[${i}]}"
126         fi

```



```
127     else
128         x="  ${TOTCDGMW[${i}]} "
129     fi
130     echo " $x  |\c" >> $DBhome/new.sheet
131 done
132 echo "" >> $DBhome/new.sheet
133
134 echo "                -\c" >> $DBhome/new.sheet
135 for i in $BOWLERS
136 do
137     echo "-----\c" >> $DBhome/new.sheet
138 done
139 echo "\n" >> $DBhome/new.sheet
140
141 echo "
```

```

142 " >> $DBhome/new.sheet
143 echo "                               $BOWLYR SNOOZE's STATISTICS                               Page 3" >>
144 $DBhome/new.sheet
145 echo "                               WEEK # $WKNUMBER                               $DATE" >>
146 $DBhome/new.sheet
147 echo " " >> $DBhome/new.sheet
148 echo " " >> $DBhome/new.sheet
149
150 # -----
151 # SECTION 4 - POT STATISTICS SECTION 4 - POT STATISTICS
152 # -----
153
154 echo "\n                               *** REVENUE POT STATISTICS ***\n" >> $DBhome/new.sheet
155
156 echo "                               -\c" >> $DBhome/new.sheet
157 for i in $BOWLERS
158 do
159     echo "-----\c" >> $DBhome/new.sheet
160 done
161 echo " " >> $DBhome/new.sheet
162
163 # #####
164 # ### POT BOWLERS NAMES ### field name: NAME
165 # #####
166
167 echo "                               |\c" >> $DBhome/new.sheet
168 for i in $BOWLERS
169 do
170     if [ "${NAME[${i}]}" = "_____" ]
171     then
172         echo "                               |\c" >> $DBhome/new.sheet
173     else
174         echo "${NAME[${i}]}\c" >> $DBhome/new.sheet
175     fi
176 done
177 echo " " >> $DBhome/new.sheet
178 echo "                               |\c" >> $DBhome/new.sheet
179 for i in $BOWLERS
180 do

```

```
181     echo "-----|\c" >> $DBhome/new.sheet
182 done
183 echo "" >> $DBhome/new.sheet
184
185 # #####
186 #   ### TEAM POT LAST WEEK   ###       field name: ftotspot
187 #   #####
188
189
190 echo "TEAM   LAST WK. |\c" >> $DBhome/new.sheet
191 for i in $BOWLERS
192 do
193     echo "${ftotspot[${i}]}|\c" >> $DBhome/new.sheet
194 done
195 echo "" >> $DBhome/new.sheet
196 echo "
197     |\c" >> $DBhome/new.sheet
198 for i in $BOWLERS
199 do
200     echo "-----|\c" >> $DBhome/new.sheet
201 done
202 echo "" >> $DBhome/new.sheet
203
204 # #####
205 #   ### TEAM POT ALL WEEKS   ###       field name: TOTSPOT
206 #   #####
207
208 echo "TEAM   ALL   WKS. |\c" >> $DBhome/new.sheet
209
210 for i in $BOWLERS
211 do
212     MONEYIN=${TOTSPOT[${i}]}
213     fmt_money
214     echo "${MONEYOUT}|\c" >> $DBhome/new.sheet
215
216     SUBTOTWON[${i}]=${TOTSPOT[${i}]}
217 done
218
219 echo "" >> $DBhome/new.sheet
```

```
220 echo "                |\c" >> $DBhome/new.sheet
221
222 for i in $BOWLERS
223 do
224     echo "-----|\c" >> $DBhome/new.sheet
225 done
226 echo "" >> $DBhome/new.sheet
227
228 # #####
229 # ### LEAGUE POT LAST WEEK ###      field name: ftotspot
230 # #####
231
232
233 echo "LEAGUE LAST WK. |\c" >> $DBhome/new.sheet
234 for i in $BOWLERS
235 do
236     echo "${ftotlpot[${i}]}|\c" >> $DBhome/new.sheet
237 done
238 echo "" >> $DBhome/new.sheet
239 echo "                |\c" >> $DBhome/new.sheet
240 for i in $BOWLERS
241 do
242     echo "-----|\c" >> $DBhome/new.sheet
243 done
244 echo "" >> $DBhome/new.sheet
245
246 # #####
247 # ### LEAGUE POT ALL WEEKS ###      field name: TOTLPOT
248 # #####
249
250 echo "LEAGUE ALL WKS. |\c" >> $DBhome/new.sheet
251 for i in $BOWLERS
252 do
253     MONEYIN=${TOTLPOT[${i}]}
254     fmt_money
255     echo "${MONEYOUT}|\c" >> $DBhome/new.sheet
256
257     let SUBTOTWON[${i}]=${SUBTOTWON[${i}]}+${TOTLPOT[${i}]}
258 done
```

```
259 echo "" >> $DBhome/new.sheet
260
261 echo "                |\c" >> $DBhome/new.sheet
262 for i in $BOWLERS
263 do
264     echo "-----|\c" >> $DBhome/new.sheet
265 done
266 echo "" >> $DBhome/new.sheet
267
268 # #####
269 # ### CARDS GAMES LAST WEEK ##      field name: ftotcdwon
270 # #####
271
272 echo "CARDS  LAST WK. |\c" >> $DBhome/new.sheet
273 for i in $BOWLERS
274 do
275     echo "${ftotcdwon[${i}]}|\c" >> $DBhome/new.sheet
276 done
277 echo "" >> $DBhome/new.sheet
278 echo "                |\c" >> $DBhome/new.sheet
279 for i in $BOWLERS
280 do
281     echo "-----|\c" >> $DBhome/new.sheet
282 done
283 echo "" >> $DBhome/new.sheet
284
285 # #####
286 # ### CARDS GAMES ALL WEEKS ##      field name: TOTCDWON
287 # #####
288
289 echo "CARDS  ALL  WKS. |\c" >> $DBhome/new.sheet
290 for i in $BOWLERS
291 do
292     MONEYIN=${TOTCDWON[${i}]}
293     fmt_money
294     echo "${MONEYOUT}|\c" >> $DBhome/new.sheet
295
296     let SUBTOTWON[${i}]=${SUBTOTWON[${i}]}+${TOTCDWON[${i}]}
297 done
```

```
298 echo "" >> $DBhome/new.sheet
299
300 echo "                |\c" >> $DBhome/new.sheet
301 for i in $BOWLERS
302 do
303     echo "-----|\c" >> $DBhome/new.sheet
304 done
305 echo "" >> $DBhome/new.sheet
306
307 # #####
308 # ### SUB-TOTAL WON ###      field name: SUBTOTWON
309 # #####
310
311 echo "SUB-TOTAL WON    |\c" >> $DBhome/new.sheet
312 for i in $BOWLERS
313 do
314     MONEYIN=${SUBTOTWON[${i}]}
315     fmt_money
316     echo "${MONEYOUT} |\c" >> $DBhome/new.sheet
317 done
318 echo "" >> $DBhome/new.sheet
319
320 echo "                -\c" >> $DBhome/new.sheet
321 for i in $BOWLERS
322 do
323     echo "-----\c" >> $DBhome/new.sheet
324 done
325 echo "\n" >> $DBhome/new.sheet
326
327
328 echo "\n                *** EXPENSE STATISTICS ***\n" >> $DBhome/new.sheet
329
330 echo "                -\c" >> $DBhome/new.sheet
331 for i in $BOWLERS
332 do
333     echo "-----\c" >> $DBhome/new.sheet
334 done
335 echo "" >> $DBhome/new.sheet
336
```

```

337
338 # #####
339 # ### POT BOWLERS NAMES ###      field name: NAME
340 # #####
341
342 echo "                |\c" >> $DBhome/new.sheet
343 for i in $BOWLERS
344 do
345     if [ "${NAME[${i}]}" = "_____" ]
346     then
347         echo "                |\c" >> $DBhome/new.sheet
348     else
349         echo "${NAME[${i}]}"|\c" >> $DBhome/new.sheet
350     fi
351 done
352 echo "" >> $DBhome/new.sheet
353
354 echo "                |\c" >> $DBhome/new.sheet
355 for i in $BOWLERS
356 do
357     echo "-----|\c" >> $DBhome/new.sheet
358 done
359 echo "" >> $DBhome/new.sheet
360
361 # #####
362 # ### TOTAL FINES PAID ###      field name: TOTSPD
363 # #####
364
365 echo "TOTAL FINES  PD |\c" >> $DBhome/new.sheet
366
367 for i in $BOWLERS
368 do
369     let MONEYIN=${TOTSPD[${i}]}
370     fmt_money
371     echo "${MONEYOUT}"|\c" >> $DBhome/new.sheet
372
373     let SUBTOTPD[${i}]=${TOTSPD[${i}]}
374 done
375 echo "" >> $DBhome/new.sheet

```

```

376
377 echo "                |\c" >> $DBhome/new.sheet
378 for i in $BOWLERS
379 do
380     echo "-----|\c" >> $DBhome/new.sheet
381 done
382 echo "" >> $DBhome/new.sheet
383
384 # #####
385 # ### TOTAL TEAM POT PAID ###      field name: TOTSPOT
386 # #####
387
388 echo "TOTAL TM POT PD |\c" >> $DBhome/new.sheet
389 for i in $BOWLERS
390 do
391
392     MONEYIN=${TOTANTE[${i}]}
393     fmt_money
394     echo "${MONEYOUT} |\c" >> $DBhome/new.sheet
395
396     let SUBTOTPD[${i}]=${SUBTOTPD[${i}]}+${TOTANTE[${i}]}
397 done
398 echo "" >> $DBhome/new.sheet
399
400 echo "                |\c" >> $DBhome/new.sheet
401 for i in $BOWLERS
402 do
403     echo "-----|\c" >> $DBhome/new.sheet
404 done
405 echo "" >> $DBhome/new.sheet
406
407 # #####
408 # ### TOTAL LEAGUE POT PAID ###    field name: TOTLPD
409 # #####
410
411 echo "TOTAL LG POT PD |\c" >> $DBhome/new.sheet
412 for i in $BOWLERS
413 do
414

```



```

415     MONEYIN=${TOTLPD[${i}]}
416     fmt_money
417     echo "${MONEYOUT}|\c" >> $DBhome/new.sheet
418
419     let SUBTOTPD[${i}]=${SUBTOTPD[${i}]}+${TOTLPD[${i}]}
420 done
421 echo "" >> $DBhome/new.sheet
422
423 echo "                |\c" >> $DBhome/new.sheet
424 for i in $BOWLERS
425 do
426     echo "-----|\c" >> $DBhome/new.sheet
427 done
428 echo "" >> $DBhome/new.sheet
429
430 # #####
431 #   ### TOTAL BFRAME POT PAID ###           field name: BFRAME
432 #   #####
433
434 echo "TOTAL BFRAME   PD |\c" >> $DBhome/new.sheet
435 for i in $BOWLERS
436 do
437     let p1=${BFRAME[${i}]}*2
438     let p2=${p1}*100
439     let SUBTOTPD[${i}]=${SUBTOTPD[${i}]}+${p2}
440
441     MONEYIN=$p2
442     fmt_money
443     echo "${MONEYOUT}|\c" >> $DBhome/new.sheet
444 done
445 echo "" >> $DBhome/new.sheet
446
447 echo "                |\c" >> $DBhome/new.sheet
448 for i in $BOWLERS
449 do
450     echo "-----|\c" >> $DBhome/new.sheet
451 done
452 echo "" >> $DBhome/new.sheet
453

```

```
454 # #####
455 # ### CARDS GAMES LAST WEEK ##      field name: ftotcdpd
456 # #####
457
458 echo "CARDS  LAST WK. |\c" >> $DBhome/new.sheet
459 for i in $BOWLERS
460 do
461     echo "${ftotcdpd[${i}]}|\c" >> $DBhome/new.sheet
462 done
463 echo "" >> $DBhome/new.sheet
464 echo "          |\c" >> $DBhome/new.sheet
465 for i in $BOWLERS
466 do
467     echo "-----|\c" >> $DBhome/new.sheet
468 done
469 echo "" >> $DBhome/new.sheet
470
471 # #####
472 # ### CARDS GAMES ALL WEEKS ##      field name: TOTCDPD
473 # #####
474
475 echo "CARDS  ALL  WKS. |\c" >> $DBhome/new.sheet
476 for i in $BOWLERS
477 do
478     MONEYIN=${TOTCDPD[${i}]}
479     fmt_money
480     echo "${MONEYOUT}|\c" >> $DBhome/new.sheet
481
482     let SUBTOTPD[${i}]=${SUBTOTPD[${i}]}+${TOTCDPD[${i}]}
483 done
484 echo "" >> $DBhome/new.sheet
485
486 echo "          |\c" >> $DBhome/new.sheet
487 for i in $BOWLERS
488 do
489     echo "-----|\c" >> $DBhome/new.sheet
490 done
491 echo "" >> $DBhome/new.sheet
492
```

```

493 # #####
494 #   ### SUB-TOTAL PAID ###       field name: SUBTOTPD
495 #   #####
496
497 echo "SUB-TOTAL PAID  |\c" >> $DBhome/new.sheet
498 for i in $BOWLERS
499 do
500     MONEYIN=${SUBTOTPD[${i}]}
501     fmt_money
502     echo "${MONEYOUT}|\c" >> $DBhome/new.sheet
503 done
504 echo "" >> $DBhome/new.sheet
505
506 echo "                -\c" >> $DBhome/new.sheet
507 for i in $BOWLERS
508 do
509     echo "-----\c" >> $DBhome/new.sheet
510 done
511 echo "" >> $DBhome/new.sheet
512
513 echo "\n                *** AVERAGE COST STATISTICS ***\n" >> $DBhome/new.sheet
514 echo "                -\c" >> $DBhome/new.sheet
515 for i in $BOWLERS
516 do
517     echo "-----\c" >> $DBhome/new.sheet
518 done
519 echo "" >> $DBhome/new.sheet
520
521 # #####
522 #   ### POT BOWLERS NAMES ###     field name: NAME
523 #   #####
524
525 echo "                |\c" >> $DBhome/new.sheet
526 for i in $BOWLERS
527 do
528     if [ "${NAME[${i}]}" = "_____" ]
529     then
530         echo "                |\c" >> $DBhome/new.sheet
531     else

```

```

532         echo "${NAME[${i}]}|\c" >> $DBhome/new.sheet
533     fi
534 done
535 echo "" >> $DBhome/new.sheet
536 echo "          |\c" >> $DBhome/new.sheet
537 for i in $BOWLERS
538 do
539     echo "-----|\c" >> $DBhome/new.sheet
540 done
541 echo "" >> $DBhome/new.sheet
542
543 # #####
544 # ### GRAND TOTAL PAID ###          field name: GRANDTOT
545 # #####
546
547 echo "GRAND TOT PAID  |\c" >> $DBhome/new.sheet
548
549 for i in $BOWLERS
550 do
551
552     let GRANDTOT[${i}]=${SUBTOTPD[${i}]}-${SUBTOTWON[${i}]}
553
554     if [ ${GRANDTOT[${i}]} -lt 0 ]
555     then
556         ournum="neg"
557         let GRANDTOT[${i}]=${SUBTOTWON[${i}]}-${SUBTOTPD[${i}]}
558     else
559         ournum="pos"
560     fi
561
562     MONEYIN=${GRANDTOT[${i}]}
563     fmt_money
564     if [ "$ournum" = "neg" ]
565     then
566         t=`echo "$MONEYOUT" | sed -e "s/\./\^/"`
567     else
568         t="$MONEYOUT"
569     fi
570     echo "${t}|\c" >> $DBhome/new.sheet

```

```

571
572     if [ "$ournum" = "neg" ]
573     then
574         let GRANDTOT[${i}]=${SUBTOTPD[${i}]}-${SUBTOTWON[${i}]}
575     fi
576 done
577 echo "" >> $DBhome/new.sheet
578
579 echo "          |\c" >> $DBhome/new.sheet
580 for i in $BOWLERS
581 do
582     echo "-----|\c" >> $DBhome/new.sheet
583 done
584 echo "" >> $DBhome/new.sheet
585
586 echo "AVG COST/NIGHT |\c" >> $DBhome/new.sheet
587 for i in $BOWLERS
588 do
589     let p1=${SNIGHTS[${i}]}+${SHSNIGHTS[${i}]}
590
591     if [ ${GRANDTOT[${i}]} -lt 0 ]
592     then
593         ournum="neg"
594         let p3=${GRANDTOT[${i}]}-${GRANDTOT[${i}]}-${GRANDTOT[${i}]}
595         let p2=${p3}/${p1}
596     else
597         ournum="pos"
598         if [ ${GRANDTOT[${i}]} -eq 0 -o ${p1} -eq 0 ]
599         then
600             let p2=0
601         else
602             let p2=${GRANDTOT[${i}]}/${p1}
603         fi
604     fi
605
606     let MONEYIN=${p2}
607     fmt_money
608     if [ "$ournum" = "neg" ]
609     then

```

```
610         t=`echo "$MONEYOUT" | sed -e "s/\./\^/"`
611     else
612         t="$MONEYOUT"
613     fi
614     echo "${t}|\c" >> $DBhome/new.sheet
615 done
616 echo "" >> $DBhome/new.sheet
617
618 echo "          -\c" >> $DBhome/new.sheet
619 for i in $BOWLERS
620 do
621     echo "-----\c" >> $DBhome/new.sheet
622 done
623 echo "" >> $DBhome/new.sheet
624
625 echo "\n" >> $DBhome/new.sheet
626 #clear
627 echo "\nEnter any supplementary Message for the kitty sheet (end with no entry) -"
628 notemsg=no
629 while true
630 do
631     read supmsg
632     if [ ! -t 0 ]
633     then
634         echo "$supmsg"
635     fi
636     if test -z "$supmsg"
637     then
638         break
639     else
640         if [ "$notemsg" = "no" ]
641         then
642             echo "\n*****" >> $DBhome/new.sheet
643             echo "**** NOTE ****" >> $DBhome/new.sheet
644             echo "*****\n" >> $DBhome/new.sheet
645             notemsg=yes
646         fi
647         echo "$supmsg" >> $DBhome/new.sheet
648     fi
```

```

649 done
650
651
652 # #####
653 #   ### Write out information for next run ###
654 #   #####
655
656 > $DBhome/new.db
657 for i in $BOWLERS
658 do
659     echo "MEMBER[ ${i} ]=${MEMBER[ ${i} ]}"           >> $DBhome/new.db
660     echo "NOPOTNTS[ ${i} ]=${NOPOTNTS[ ${i} ]}"      >> $DBhome/new.db
661     echo "OPEN[ ${i} ]=${OPEN[ ${i} ]}"              >> $DBhome/new.db
662     echo "BLOW[ ${i} ]=${BLOW[ ${i} ]}"              >> $DBhome/new.db
663     echo "UNDERAVE[ ${i} ]=${UNDERAVE[ ${i} ]}"      >> $DBhome/new.db
664     echo "WAYUNDER[ ${i} ]=${WAYUNDER[ ${i} ]}"      >> $DBhome/new.db
665     echo "UNDERSER[ ${i} ]=${UNDERSER[ ${i} ]}"      >> $DBhome/new.db
666     echo "UNCLE[ ${i} ]=${UNCLE[ ${i} ]}"            >> $DBhome/new.db
667     echo "NODBL[ ${i} ]=${NODBL[ ${i} ]}"           >> $DBhome/new.db
668     echo "MANIN[ ${i} ]=${MANIN[ ${i} ]}"            >> $DBhome/new.db
669     echo "TOTSHORT[ ${i} ]=${TOTSHORT[ ${i} ]}"      >> $DBhome/new.db
670     echo "BFRAME[ ${i} ]=${BFRAME[ ${i} ]}"          >> $DBhome/new.db
671     echo "SANTENTS[ ${i} ]=${SANTENTS[ ${i} ]}"      >> $DBhome/new.db
672     echo "SNIGHTS[ ${i} ]=${SNIGHTS[ ${i} ]}"        >> $DBhome/new.db
673     echo "LNIGHTS[ ${i} ]=${LNIGHTS[ ${i} ]}"        >> $DBhome/new.db
674     echo "SHSNIGHTS[ ${i} ]=${SHSNIGHTS[ ${i} ]}"    >> $DBhome/new.db
675     echo "TOTCDGMP[ ${i} ]=${TOTCDGMP[ ${i} ]}"      >> $DBhome/new.db
676     echo "TOTCDGMW[ ${i} ]=${TOTCDGMW[ ${i} ]}"      >> $DBhome/new.db
677     echo "TOTCDPD[ ${i} ]=${TOTCDPD[ ${i} ]}"        >> $DBhome/new.db
678     echo "TOTCDWON[ ${i} ]=${TOTCDWON[ ${i} ]}"      >> $DBhome/new.db
679     echo "TOTANTE[ ${i} ]=${TOTANTE[ ${i} ]}"        >> $DBhome/new.db
680     echo "TOTSPOT[ ${i} ]=${TOTSPOT[ ${i} ]}"        >> $DBhome/new.db
681     echo "TOTLPOT[ ${i} ]=${TOTLPOT[ ${i} ]}"        >> $DBhome/new.db
682     echo "TOTLPD[ ${i} ]=${TOTLPD[ ${i} ]}"          >> $DBhome/new.db
683     echo "TOTSPD[ ${i} ]=${TOTSPD[ ${i} ]}"          >> $DBhome/new.db
684     echo " " >> $DBhome/new.db
685 done
686
687 echo "WKNUMBER=${WKNUMBER}" >> $DBhome/new.db

```

```
688 echo "TOTKITTY=${TOTKITTY}" >> $DBhome/new.db
689 chmod +x $DBhome/new.db
690
691
692
693 # #####
694 #   ### Rename the databases   ###
695 #   #####
696
697 mv $DBhome/mon.db $DBhome/mondb.wk${LASTWKNO}
698 mv $DBhome/new.db $DBhome/mon.db
699
700 if [ -r $DBhome/mon.db.in ]
701 then
702     mv $DBhome/mon.db.in $DBhome/mondb.in${LASTWKNO}
703 fi
704 mv $DBhome/user.in $DBhome/mon.db.in
705
706
707 echo "\nGenerating NEXT WEEKS Kitty Sheet"
708
709 #   Determine the file name we will be using
710
711 FDATE=`echo "$DATE" | sed -e "s/ //g"`
712
713 f1=`echo "$FDATE" | cut -f1 -d"/" | sed -e "s/ //g"`
714 f2=`echo "$FDATE" | cut -f2 -d"/" | sed -e "s/ //g"`
715
716 if [ $f1 -lt 10 ]
717 then
718     d1="0${f1}"
719 else
720     d1="${f1}"
721 fi
722
723 if [ $f2 -lt 10 ]
724 then
725     d2="0${f2}"
726 else
```



```
727     d2="{f2}"
728 fi
729 lgfile="../b.{d1}{d2}"
730
731 if [ ! -f "$lgfile" ]
732 then
733     echo "Sorry Kitty Sheet can not be created - file $lgfile NOT found"
734     while true
735     do
736         echo " "
737         echo "Enter a new file name to continue: \c"
738         read nf
739         if [ -z "$nf" ]
740         then
741             echo "\nNo file name -- Good Bye -- Good Luck!\n\n"
742             exit 1
743         else
744             lgfile=`eval echo $nf`
745             if [ ! -f $lgfile ]
746             then
747                 echo "Can't find file: [$lgfile]\n"
748             else
749                 break
750             fi
751         fi
752     done
753 fi
754
755 #
756 # Determine the bowlers initials
757 #
758 #
759
760 typeset -L3 AVE
761 typeset -L2 OPN
762 typeset -L2 HCP
763
764 for i in $NUMBERS
765 do
```

```

766     AVE[$i]=0
767     OPN[$i]=0
768     HCP[$i]=0
769 done
770
771 cgrep +8 "$TEAMID" $lgfile | grep -v "=" > $DBhome/tm.info
772
773 cut -c1-39 $DBhome/tm.info > $DBhome/lft.side
774 cut -c40-80 $DBhome/tm.info > $DBhome/rt.side
775
776
777 cnt=`grep -c "$TEAMID" $DBhome/lft.side`
778
779 case $cnt in
780     0 )
781         sed -e "s/ - C/ /" $DBhome/rt.side |
782             tr -s ' ' ' ' |
783             sed -e "s/^ //" |
784             cut -f1-3,6 -d " " |
785             grep -v "$TEAMID" |
786             grep -v "^ " > $DBhome/tm.info
787     ;;
788     * )
789         sed -e "s/ - C/ /" $DBhome/lft.side |
790             tr -s ' ' ' ' |
791             sed -e "s/^ //" |
792             cut -f1-3,6 -d " " |
793             grep -v "$TEAMID" |
794             grep -v "^ " > $DBhome/tm.info
795     ;;
796 esac
797
798 #
799 # Add the subs that we use on our team to our tm.info
800 #
801 #
802
803 for each in "F. Rozak"
804 do

```

```

805 grep "$each" $lgfile | head -1 > $DBhome/add.info
806 if [ `grep -c "." $DBhome/add.info` -gt 0 ]
807 then
808     cut -c1-39 $DBhome/add.info > $DBhome/lft.side
809     cut -c40-80 $DBhome/add.info > $DBhome/rt.side
810
811     cnt=`grep -c "$each" $DBhome/lft.side`
812
813     case $cnt in
814     0 )
815         sed -e "s/ - C/ /" $DBhome/rt.side |
816             tr -s ' ' ' ' |
817             sed -e "s/^ //" |
818             cut -f1-3,6 -d " " |
819             grep -v "^ " >> $DBhome/tm.info
820             ;;
821     * )
822         sed -e "s/ - C/ /" $DBhome/lft.side |
823             tr -s ' ' ' ' |
824             sed -e "s/^ //" |
825             cut -f1-3,6 -d " " |
826             grep -v "^ " >> $DBhome/tm.info
827             ;;
828     esac
829 fi
830 done
831
832 rm -f $DBhome/lft.side $DBhome/rt.side $DBhome/add.info
833
834 while each=`line <&4`
835 do
836     pname=`echo "$each" | cut -f1-2 -d" "`
837     phcp=`echo "$each" | cut -f3 -d" "`
838     pave=`echo "$each" | cut -f4 -d" " | cut -f1 -d'.'`
839
840 for i in $BOWLERS

```

```

844     do
845         if [ "$pname" = "${FNAME[$i]}" ]
846         then
847             AVEIN=$pave
848
849             alw_open
850
851             HCP[$i]=$phcp
852             AVE[$i]=$pave
853             OPN[$i]=$ALLOWED
854         fi
855     done
856
857 done 4<$DBhome/tm.info
858 rm -f $DBhome/tm.info
859
860 let nxtnum=${WKNUMBER}+1
861 nextwk=${BDATE[${nxtnum}]}
862
863 #
864 # Dummy bowlers have 0 averages
865 #
866
867 for i in $BOWLERS
868 do
869     if [ "${AVE[$i]}" = "0 " ]
870     then
871         HCP[$i]=" "
872         AVE[$i]=" "
873         OPN[$i]=" "
874         INIT[$i]=" "
875     fi
876 done
877
878 {
879 cat <<ENDofDATA
880
881                                     SNOOZE's TEAM KITTY SHEET
882
883                                     WEEK # __${nxtnum}__
884
885                                     $nextwk

```

```
883
884 ENDofDATA
885 } > $DBhome/2nt
886
887 echo "                -\c" >> $DBhome/2nt
888 for i in $BOWLERS
889 do
890     echo "-----\c" >> $DBhome/2nt
891 done
892 echo "" >> $DBhome/2nt
893
894 echo "                |\c" >> $DBhome/2nt
895 for i in $BOWLERS
896 do
897     if [ "${NAME[${i}]}" = "_____" ]
898     then
899         echo "                |\c" >> $DBhome/2nt
900     else
901         echo "${NAME[${i}]}\c" >> $DBhome/2nt
902     fi
903 done
904 echo "" >> $DBhome/2nt
905 echo "                |\c" >> $DBhome/2nt
906 for i in $BOWLERS
907 do
908     echo "-----|\c" >> $DBhome/2nt
909 done
910 echo "" >> $DBhome/2nt
911
912 # #####
913 #   ### OPEN FRAMES   ###
914 # #####
915
916 echo "OPEN FRAME .10 |\c" >> $DBhome/2nt
917 for i in $BOWLERS
918 do
919     echo "                |\c" >> $DBhome/2nt
920 done
921 echo "" >> $DBhome/2nt
```

```
922 echo "                |\c" >> $DBhome/2nt
923 for i in $BOWLERS
924 do
925     echo "            |\c" >> $DBhome/2nt
926 done
927 echo "" >> $DBhome/2nt
928 echo "                |\c" >> $DBhome/2nt
929 for i in $BOWLERS
930 do
931     echo "-----|\c" >> $DBhome/2nt
932 done
933 echo "" >> $DBhome/2nt
934
935
936 # #####
937 #   ### 10TH FRAME BLOWS   ###
938 # #####
939
940 echo "BLOW 10TH   .25 |\c" >> $DBhome/2nt
941 for i in $BOWLERS
942 do
943     echo "            |\c" >> $DBhome/2nt
944 done
945 echo "" >> $DBhome/2nt
946 echo "                |\c" >> $DBhome/2nt
947 for i in $BOWLERS
948 do
949     echo "            |\c" >> $DBhome/2nt
950 done
951 echo "" >> $DBhome/2nt
952 echo "                |\c" >> $DBhome/2nt
953 for i in $BOWLERS
954 do
955     echo "-----|\c" >> $DBhome/2nt
956 done
957 echo "" >> $DBhome/2nt
958
959 # #####
960 #   ### UNDER AVERAGE GAMES   ###
```

```
961 # #####
962
963 echo "UNDER AVG GAME |\c" >> $DBhome/2nt
964 for i in $BOWLERS
965 do
966     echo " |\c" >> $DBhome/2nt
967 done
968 echo "" >> $DBhome/2nt
969 echo " 1-39 pins .25 |\c" >> $DBhome/2nt
970 for i in $BOWLERS
971 do
972     echo " |\c" >> $DBhome/2nt
973 done
974 echo "" >> $DBhome/2nt
975 echo " |\c" >> $DBhome/2nt
976 for i in $BOWLERS
977 do
978     echo "-----|\c" >> $DBhome/2nt
979 done
980 echo "" >> $DBhome/2nt
981
982
983 # #####
984 # ### WAY UNDER AVERAGE GAMES ###
985 # #####
986
987 echo " |\c" >> $DBhome/2nt
988 for i in $BOWLERS
989 do
990     echo " |\c" >> $DBhome/2nt
991 done
992 echo "" >> $DBhome/2nt
993 echo "-40+ pins .25 |\c" >> $DBhome/2nt
994 for i in $BOWLERS
995 do
996     echo " |\c" >> $DBhome/2nt
997 done
998 echo "" >> $DBhome/2nt
999 echo " |\c" >> $DBhome/2nt
```

```
000 for i in $BOWLERS
001 do
002     echo "-----|\c" >> $DBhome/2nt
003 done
004 echo "" >> $DBhome/2nt
005
006
007 # #####
008 #   ### UNDER SERIES   ###
009 # #####
010
011 echo "                |\c" >> $DBhome/2nt
012 for i in $BOWLERS
013 do
014     echo "        |\c" >> $DBhome/2nt
015 done
016 echo "" >> $DBhome/2nt
017 echo "UNDER SER    .25 |\c" >> $DBhome/2nt
018 for i in $BOWLERS
019 do
020     echo "        |\c" >> $DBhome/2nt
021 done
022 echo "" >> $DBhome/2nt
023 echo "                |\c" >> $DBhome/2nt
024 for i in $BOWLERS
025 do
026     echo "-----|\c" >> $DBhome/2nt
027 done
028 echo "" >> $DBhome/2nt
029
030
031 # #####
032 #   ### UNCLES   ###
033 # #####
034
035 echo "                |\c" >> $DBhome/2nt
036 for i in $BOWLERS
037 do
038     echo "        |\c" >> $DBhome/2nt
```



```
039 done
040 echo "" >> $DBhome/2nt
041 echo "UNCLE .25 |\c" >> $DBhome/2nt
042 for i in $BOWLERS
043 do
044     echo " |\c" >> $DBhome/2nt
045 done
046 echo "" >> $DBhome/2nt
047 echo " |\c" >> $DBhome/2nt
048 for i in $BOWLERS
049 do
050     echo "-----|\c" >> $DBhome/2nt
051 done
052 echo "" >> $DBhome/2nt
053
054
055 # #####
056 # ### NO DOUBLES ###
057 # #####
058
059 echo " |\c" >> $DBhome/2nt
060 for i in $BOWLERS
061 do
062     echo " |\c" >> $DBhome/2nt
063 done
064 echo "" >> $DBhome/2nt
065 echo "NO DBL (ea) .25 |\c" >> $DBhome/2nt
066 for i in $BOWLERS
067 do
068     echo " |\c" >> $DBhome/2nt
069 done
070 echo "" >> $DBhome/2nt
071 echo " |\c" >> $DBhome/2nt
072 for i in $BOWLERS
073 do
074     echo "-----|\c" >> $DBhome/2nt
075 done
076 echo "" >> $DBhome/2nt
077
```

```
078
079 # #####
080 # ### MAN INs ###
081 # #####
082
083 echo "                |\c" >> $DBhome/2nt
084 for i in $BOWLERS
085 do
086     echo "            |\c" >> $DBhome/2nt
087 done
088 echo "" >> $DBhome/2nt
089 echo "MAN-IN      1.00 |\c" >> $DBhome/2nt
090 for i in $BOWLERS
091 do
092     echo "            |\c" >> $DBhome/2nt
093 done
094 echo "" >> $DBhome/2nt
095 echo "                |\c" >> $DBhome/2nt
096 for i in $BOWLERS
097 do
098     echo "-----|\c" >> $DBhome/2nt
099 done
100 echo "" >> $DBhome/2nt
101
102
103 # #####
104 # ### B      FRAMES ###
105 # #####
106
107 echo "                |\c" >> $DBhome/2nt
108 for i in $BOWLERS
109 do
110     echo "            |\c" >> $DBhome/2nt
111 done
112 echo "" >> $DBhome/2nt
113 echo "B FRAME (pot)|\c" >> $DBhome/2nt
114 for i in $BOWLERS
115 do
116     echo "            |\c" >> $DBhome/2nt
```

```
117 done
118 echo "" >> $DBhome/2nt
119 echo "          |\c" >> $DBhome/2nt
120 for i in $BOWLERS
121 do
122     echo "-----|\c" >> $DBhome/2nt
123 done
124 echo "" >> $DBhome/2nt
125
126 # #####
127 #   ### SHORT TEAM DUES   ###
128 # #####
129
130 #echo "SHORT TEAM DUES |\c" >> $DBhome/2nt
131 echo "          |\c" >> $DBhome/2nt
132 for i in $BOWLERS
133 do
134     echo "          |\c" >> $DBhome/2nt
135 done
136 echo "" >> $DBhome/2nt
137 #echo "DUES (avg pot) |\c" >> $DBhome/2nt
138 echo "CARD GAMES WON |\c" >> $DBhome/2nt
139 for i in $BOWLERS
140 do
141     echo "          |\c" >> $DBhome/2nt
142 done
143 echo "" >> $DBhome/2nt
144 echo "          -\c" >> $DBhome/2nt
145
146 for i in $BOWLERS
147 do
148     echo "-----\c" >> $DBhome/2nt
149 done
150 echo "" >> $DBhome/2nt
151
152 # #####
153 #   ### TOTAL FOR THE WEEK   ###
154 # #####
```

```

156
157 echo " " >> $DBhome/2nt
158 echo "      TOTAL PAID \c" >> $DBhome/2nt
159 for i in $BOWLERS
160 do
161     echo "\$_____ \c" >> $DBhome/2nt
162 done
163 echo "\n" >> $DBhome/2nt
164
165 for i in $NUMBERS
166 do
167     if [ $i -eq 1 ]
168     then
169         echo "----- ..... " >>
170 $DBhome/2nt
171
172     elif [ $i -eq 2 ]
173     then
174         echo "|${INIT[1]} = | ${HCP[1]} . 93 - 103 = 9 124 - 133 = 6 154 - 163 = 3
175 ." >> $DBhome/2nt
176
177     elif [ $i -eq 3 ]
178     then
179         echo "|${INIT[2]} = | ${HCP[2]} . 104 - 113 = 8 134 - 143 = 5 164 - 173 = 2
180 184+ = 0 ." >> $DBhome/2nt
181
182     elif [ $i -eq 4 ]
183     then
184         echo "|${INIT[3]} = | ${HCP[3]} . 114 - 123 = 7 144 - 153 = 4 174 - 183 = 1
185 ." >> $DBhome/2nt
186
187     elif [ $i -eq 5 ]
188     then
189         echo "|${INIT[4]} = | ${HCP[4]}
190 ..... " >> $DBhome/2nt
191
192     elif [ $i -eq 6 ]
193     then
194         echo "|${INIT[5]} = | ${HCP[5]}" >> $DBhome/2nt

```

```

195
196     elif [ $i -eq 7 ]
197     then
198         echo "|${INIT[6]} =      | ${HCP[6]}" >> $DBhome/2nt
199
200     elif [ $i -eq 8 ]
201     then
202         echo "|${INIT[7]} =      | ${HCP[7]}                SNOOZE'S TEAM POT" >>
203 $DBhome/2nt
204
205     elif [ $i -eq 9 ]
206     then
207         echo "|${INIT[8]} =      | ${HCP[8]} \c" >> $DBhome/2nt
208
209     fi
210 done
211
212 for i in $BOWLERS
213 do
214     echo "-----\c" >> $DBhome/2nt
215 done
216 echo "-" >> $DBhome/2nt
217
218 echo "-----          |\c" >> $DBhome/2nt
219 for i in $BOWLERS
220 do
221     if [ "${NAME[${i}]}" = "_____" ]
222     then
223         echo "          |\c" >> $DBhome/2nt
224     else
225         echo "${NAME[${i}]}\c" >> $DBhome/2nt
226     fi
227 done
228 echo "" >> $DBhome/2nt
229
230 echo "HCP =      /          |\c" >> $DBhome/2nt
231 for i in $BOWLERS
232 do
233     echo "-----|\c" >> $DBhome/2nt

```

```
234 done
235 echo "" >> $DBhome/2nt
236
237 echo "                |\c" >> $DBhome/2nt
238 for i in $BOWLERS
239 do
240     echo "${OPN[$i]}    |\c" >> $DBhome/2nt
241 done
242 echo "" >> $DBhome/2nt
243
244 echo "  Current Ave    |\c" >> $DBhome/2nt
245 for i in $BOWLERS
246 do
247     echo "  ${AVE[$i]} |\c" >> $DBhome/2nt
248 done
249 echo "" >> $DBhome/2nt
250
251 echo "                |\c" >> $DBhome/2nt
252 for i in $BOWLERS
253 do
254     echo "-----|\c" >> $DBhome/2nt
255 done
256 echo "" >> $DBhome/2nt
257
258 echo "  Game 1:          |\c" >> $DBhome/2nt
259 for i in $BOWLERS
260 do
261     echo "            |\c" >> $DBhome/2nt
262 done
263 echo "" >> $DBhome/2nt
264
265 echo "                |\c" >> $DBhome/2nt
266 for i in $BOWLERS
267 do
268     echo "-----|\c" >> $DBhome/2nt
269 done
270 echo "" >> $DBhome/2nt
271
272 echo "  Game 2:          |\c" >> $DBhome/2nt
```

```
273 for i in $BOWLERS
274 do
275     echo "          |\c" >> $DBhome/2nt
276 done
277 echo "" >> $DBhome/2nt
278
279 echo "                      |\c" >> $DBhome/2nt
280 for i in $BOWLERS
281 do
282     echo "-----|\c" >> $DBhome/2nt
283 done
284 echo "" >> $DBhome/2nt
285
286 echo "    Game 3:          |\c" >> $DBhome/2nt
287 for i in $BOWLERS
288 do
289     echo "          |\c" >> $DBhome/2nt
290 done
291 echo "" >> $DBhome/2nt
292
293 echo "                      |\c" >> $DBhome/2nt
294 for i in $BOWLERS
295 do
296     echo "-----|\c" >> $DBhome/2nt
297 done
298 echo "" >> $DBhome/2nt
299
300 echo "    Series:          |\c" >> $DBhome/2nt
301 for i in $BOWLERS
302 do
303     echo "          |\c" >> $DBhome/2nt
304 done
305 echo "" >> $DBhome/2nt
306
307 echo "                      -\c" >> $DBhome/2nt
308 for i in $BOWLERS
309 do
310     echo "-----\c" >> $DBhome/2nt
311 done
```

```
312 echo " " >> $DBhome/2nt
313
314 echo " " >> $DBhome/2nt
315
316 echo "POT CASH PAYOUT \c" >> $DBhome/2nt
317 for i in $BOWLERS
318 do
319     echo "\$_____ \c" >> $DBhome/2nt
320 done
321 echo " " >> $DBhome/2nt
322
323 echo "\n\n Verify kitty sheets by looking at: new.sheet, last.sheet and 2nt"
```