


```

0 'CANSUR - Canned surgical program - THOR
7 PG$="CANSUR"
8 CLOSE:OPEN"R",1,"<DATE>",1:FIELD1,BASDT$:GET1,1:DA$=DT$ +
:CLOSE:OPEN"R",1,"<ACCTR>",1:FIELD1,BASDT$,BASPR$:GET1,1 +
:RC=VAL(DT$):LSETDT$=STR$(RC+1):PUT1,1:LSETDT$=DA$:LSETP +
R$=PG$:PUT1,RC:CLOSE
10 UNLOAD:MOUNT:CLOSE:CLEARI:CLEAR9000 'Canned surgical r +
eports CANSUR
11 DEF FNP$(CD$,N,OF)=STR$(ASC(MID$(CD$,N,1))-OF)
12 'FNP$(CD$,N,OF) Returns the the ascii of the substr N +
of CD$ - OF
13 DEF FND(CD$)=VAL(FNP$(CD$,1,64)+FNP$(CD$,2,64)+MID$(CD +
$,3,1))
14 'FND(CD$) Return the doctor record number of CD$
15 DEF FNC(CD$)=VAL(FNP$(CD$,1,47)+FNP$(CD$,2,47))
16 'FNC(CD$) Returns the charge record of CD$
17 DEF FNN$(A)=MID$(STR$(A),2)
18 'FNN$(A) Returns the number string with the leading ch +
ar Peeled off
19 DEF FNF(A)=A-INT(A)
20 'FNF(A) Returns the fraction part of the number
21 DEF FND$(A)=FNN$(INT(A))+."+"RIGHT$("00"+FNN$(INT(FNF(
+A)*100+.5)),2)
22 'FND$(A) Returns the number in string in form NNN.NN
23 DEF FNC$(A$)=FND$(VAL(A$))
24 'FNC$(A$) Performs the conversion on a string
29 OPEN "R",1,"<DATE>",1:FIELD1,BASDA$:GET1,1:DT$=DA$:CLOSE1
30 OPEN "R",1,"$MASTR",3:FIELD1,2ASAD$,26ASAR$:GET1,1:AF$ +
=LEFT$(AR$,VAL(AI$));
CLOSE1
40 ESC$=CHR$(27):CR$=CHR$(13):SF$=" ";BEL$=CHR$(7):BS$=CH +
R$(8):RT=64
50 DIM TB(70),IB$(30),MB(30),OB$(30),WD$(200),GS$(30),MS$ +
(30),IM$(8),M$(18)
60 CLOSE:OPEN"R",1,"<DOC-CID>",1:FIELD1,BASMA$,24ASMB$,20A +
SMC$,20ASMD$,14ASME$,2ASMF$,2ASMG$,2ASMH$,8ASMI$
70 OL$=""
80 GOSUB 9080:GOSUB 9010
90 C$="***** Canned surgical report generator *****":GOSU +
E 9030
100 BL=2:GOSUB 9040
110 LINEINPUT "Please input Patient code: ";CD$
120 CM$=LEFT$(CD$,2):IF CM$="NE" THEN UNLOAD:OL$="":LINEI +
INPUT "[RETURN WHEN NEW DISK MOUNTED]";HU$:MOUNT:GOTO 80
130 IF CM$="EN" THEN RUN "PROGRAM",1
140 FC$=LEFT$(CD$,1)
150 IF INSTR("ACEMTS",FC$)=0 THEN PRINT BEL$:GOTO 110
160 NM$=MID$(CD$,2,6):NM=VAL(NM$)
170 IF FC$<>OL$ THEN GOSUB 250
180 IF NM<40000! THEN RC=40000!-NM:GOTO 210
190 IF NM<70000! THEN RC=70000!-NM:GOTO 210
200 RC=100000!-NM
210 GET 3,RC

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220 IF NM<>VAL(MID$(P1$,2,6)) THEN PRINT BEL$:GOTO 110
221 GET1,FND(P2$)
230 GOTO 330
250 ON INSTR("ACEMTS",FC$) GOTO 260,270,300,280,290,300
260 FL$="<A,MAS>":GOTO 310
270 FL$="<PT,MAS>":GOTO 310
280 FL$="<M,MAS>":GOTO 310
290 FL$="<T,MAS>":GOTO 310
300 FL$="<S,MAS>"
310 CLOSE3:OPEN"R",3,FL$,0:FIELD3,8ASP1$,4ASP2$,20ASP3$,1 +
  4ASP4$,20ASP5$,20ASP6$,4ASP7$,6ASP8$,8ASP9$,2ASP1$,4ASP1 +
 $,12ASPC$,6ASPI$
320 OL$=FC$:RETURN
330 PRINT:PRINT P1$,P3$;" Ready for input"
340 PRINT
360 PRINT:LINEINPUT "Tissue headings (TISSue submitted,SUB +
 mitted)":";TH$:TH$=LEFT$(TH$,1)
370 IF TH$<>"S" THEN TH$="TISSUE SUBMITTED" " ELSE IF T +
 H$="S" THEN TH$="SUBMITTED"
380 HD$=TH$:GOSUB 6000
460 TS$=SC$
480 PRINT:LINEINPUT "Clinical info (clinical IMPression,c +
 linical HIStory)":";CH$:CH$=LEFT$(CH$,1)
485 IF CH$<>"H" THEN CH$="CLINICAL IMPRESSION" " ELSE I +
 F CH$="H" THEN CH$="CLINICAL HISTORY"
490 HD$=CH$:GOSUB6000
500 CI$=SC$
520 PRINT:LINEINPUT "Do you want a gross? ";HU$:HU$=LEFT$ +
 (HU$,1):IF HU$="N" OR HU$="n" THEN HU$="N" ELSE HU$="Y"
530 GX=1:IF HU$="N" THEN GX=0:GOTO 610
540 PRINT:PRINT "Please input text (ESCape when done)":"
550 GH$="GROSS":GS$=SPACE$(LEN(GH$))
560 FOR N=1 TO 30
570 PM$="";IF N=1 THEN PM$=GH$ ELSE IF N=2THENPM$=GS$ ELSE +
 IF GS$(N-1)=" " OR GS$(N-1)="/" THEN PM$=GS$
580 RM=RT-LEN(PM$):MB(LN)=RM:MB(LN+1)=RT:MB(LN+2)=RT
590 GOSUB 40000
591 IF RC=2 THEN IF N<>1 THEN PRINT CHR$(11);:N=N-1:GOTO +
 570 ELSE PRINT BEL$;:GOTO 560
592 IF RC=1 OR RC=3 THEN 610
600 GS$(N)=RN$
605 NEXT N
610 GS$(N+1)="" :GS=N:MS=1
640 PRINT:LINEINPUT "Microscopic input (CANNED,SELF,PARAG +
 RAPH,GO)":MX$
650 MX$=LEFT$(MX$,2):IF MX$="CA" THEN GOSUB7000 ELSE IF M +
 X$="PA" THEN MS$(MS)="" :MS=MS+1 ELSE IF MX$="SE" THEN 66 +
 0 ELSE IF MX$="GO" THEN 750 ELSE 640
655 GOTO 640
660 PRINT "INPUT TEST (END WITH CARRIAGE RETURN)"
670 LINEINPUT ">";IN$:IF IN$="" THEN 640
680 MS$(MS)=IN$:MS=MS+1:GOTO 670
750 MS$(MS)="" :MS=MS-1:HD$="IMPRESSION TOPOGRAPHY":GOSU +
 B6000
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755 IF RIGHT$(SC$,1)=" " OR RIGHT$(SC$,1)=". " THEN SC$=LE +
    FT$(SC$,LEN(SC$)-1):GOTO 755
756 SC$=SC$+" "
760 IT$=SC$
770 HI$="IMPRESSION MORPHOLOGY": :GOSUB6000
780 IM$=SC$
790 LINEINPUT "How many copies?":CP$:CP=VAL(CP$):IF CP=0 +
    THEN 10
800 CLOSE12:OPEN"O",12,"$REPORT",3
820 FORA=1TO20:MB(A)=RT-LEN(TH$):NEXTA
830 IC=1:IB$(1)=TS$:GOSUB5000
840 FORAF=1TOOC:AP$=SPACE$(LEN(TH$)):IFAP=1THENAP$=TH$
850 PRINT#12,SPC(10);AP$:OB$(AP):NEXTAP:PRINT#12," "
870 IC=1:IB$(1)=CI$:GOSUB5000
880 FORAF=1TOOC:AP$=SPACE$(LEN(CH$)):IFAP=1THENAP$=CH$
890 PRINT #12,SPC(10);AP$:OB$(AP):NEXTAP:PRINT #12," "
900 GL=0:GF=0:IF GX=0 THEN 1000
910 FOR GI=1 TO 30
930 IF GS$(GI+GL)<>"ANDGS$(GI+GL)<>" ANDIGI+GL<GS+1THEN
    F=1:NEXTGI
935 IF GF=0THENGL=GL+1:IFGL<GSTHEN910ELSE1050
940 FOR A=1 TO 30:MB(A)=RT:IFA=1THENMB(A)=RT-LEN(GH$)ELSE +
    IFGL=0ANDIA=2THENMB(A)=RT-LEN(GH$)
950 NEXT A
960 FOR GT=1 TO GI-1
970 IB$(GT)=GS$(GT+GL)
980 NEXTGT
990 IC=GI-1
1000 GOSUB 5000
1010 FORAF=1TOOC:AP$=" ";IFAP=1ANDGL<>0THENAP$=SPACE$(LEN(
    + GH$))ELSEIFAP=1ANDIGL=0THENAP$=GH$ELSEIFAP=2ANDIGL=0THENAP +
    $=SPACE$(LEN(GH$))
1020 PRINT#12,SPC(10);AP$:OB$(AP):NEXTAP:PRINT#12," "
1030 GL=GL+GI-1
1035 GF=0
1040 IF GL<GS THEN 910
1050 MX$="MICROSCOPIC": "
1060 GL=0:GF=0
1070 FOR GI=1 TO 30
1080 IF MS$(GI+GL)<>"ANDMS$(GI+GL)<>" ANDIGI+GL<MS+1THEN +
    GF=1:NEXTGI
1090 IFGF=0THENGL=GL+1:IFGL<MSTHEN1070ELSE1220
1100 FORA=1TO30:MB(A)=RT:IFA=1THENMB(A)=RT-LEN(MX$)ELSEIF +
    GL=0ANDIA=2THENMB(A)=RT-LEN(MX$)
1110 NEXT A
1120 FOR GT=1 TO GI-1
1130 IB$(GT)=MS$(GT+GL)
1140 NEXTGT
1150 IC=GI-1
1160 GOSUB5000
1170 FORAF=1TOOC:AP$=" ";IFAP=1ANDGL<>0THENAP$=SPACE$(LEN(
    + MX$))ELSEIFAP=1ANDIGL=0THENAP$=MX$ELSEIFAP=2ANDIGL=0THENAP +
    $=SPACE$(LEN(MX$))
1180 PRINT #12,SPC(10);AP$:OB$(AP):NEXTAP:PRINT#12," "
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1190 GL=GL+GI-1
1200 GF=0
1210 IF GL<MS THEN 1070
1220 IH$="IMPRESSION: "
1230 FM=22:NM=22:TB=6
1240 FOR A=1 TO 5:MB(A)=FM-3:IFA=1THENMB(A)=FM
1250 NEXT A:IB$(1)=IT$:IC=1:GOSUB5000
1260 FOR AF=1 TO OC:AP$=SPACE$(LEN(IH$)+3):IFAF=1THENAP$=IH$
1270 PRINT #12,SPC(10);AP$;OB$(AP);:IFAP<>OCTHENPRINT#12,""
1280 NEXT AP
1290 PRINT #12,SPC((FM-LEN(OB$(OC)))+TB-3);
1300 FORA=1TO5:MB(A)=NM-3:IFA=1THENMB(A)=NM
1310 NEXT A:IB$(1)=IM$:IC=1:GOSUB5000
1320 FOR AF=1 TO OC:AP$=SPACE$(LEN(IH$)+FM+TB+3):SP$=SPAC +
E$(10):IFAF=1THENAP$=""":SP$=""
1330 PRINT #12,SP$;AP$;OB$(AP)
1340 NEXT AP
1350 CLOSE12
1360 FOR CE=1 TO CP
1370 CLOSE12:OPEN "I",12,"$REPORT",3
1380 GOSUB9000:PG=0:GOSUB 3000
1390 IF EOF(12) THEN 1430
1410 GOSUB 3500:LINEINPUT #12,IG$:PRINT IG$:GOTO 1390
1430 PRINT CHR$(12);
1440 GOSUB9010
1450 NEXT CE
1460 GOTO 10
3000 GOSUB 9000
3010 PG=PG+1
3020 LN=1
3030 FOR LN=1 TO 11:PRINT:NEXTLN
3040 DA$=P9$:GOSUB 9000:PRINT SPC(57);DAY;MNTH$;YEAR:LN=LN+1
3050 FOR A=1 TO 4:PRINT:LN=LN+1:NEXTA
3060 PO$=SPACE$(10)+"PATIENT: "+P3$
3070 PO$=PO$+SPACE$(58-LEN(PO$))+P1$:PRINTPO$:LN=LN+1
3080 IF P4$=SPACE$(14) THEN3100
3090 PO$=SPACE$(26)+P4$:PRINTPO$:LN=LN+1
3100 IF P5$=SPACE$(20) THEN3130
3110 PO$=SPACE$(26)+P5$:PRINT PO$:LN=LN+1
3130 IF P6$=SPACE$(20) THEN 3150
3140 PO$=SPACE$(26)+P6$:PRINT PO$:LN=LN+1
3150 IF PG=1 THEN PRINT ELSE PRINT SPACE$(58)+"Page ";PG
3160 LN=LN+1
3170 PO$=SPACE$(10)+"AGE: "
3180 IF VAL(P7$)=0 THEN PO$=PO$+"Not given" ELSE PO$=PO$+ +
MID$(STR$(VAL(P7$)),2)+" years old."
3190 PO$=PO$+SPACE$(58-LEN(PO$))+MB$
3200 PRINT PO$:LN=LN+1
3210 PRINT SPC(58);MC$:PRINT SPC(58);MD$:LN=LN+2
3220 FOR A=1 TO 4:PRINT:LN=LN+1:NEXTA
3230 RETURN
3500 LN=LN+1:IF LN>58 THEN PRINT CHR$(12);:GOSUB 3000
3510 RETURN
4000 RN$=SC$;IF LEFT$(SC$,2)="L-" THEN IN$=MID$(SC$,3):RE +

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        TURN
4010 GOSUB 10000
4015 IF CI$="" THEN PRINT "Code is illegal, please reinput + t.":LINEINPUT ">>";SC$:GOTO 4000
4020 GOSUB 20000:IF CI$<>BF$ THEN PRINT "No such code is + available, suggest you use literal command code (L-text) + .":LINEINPUT ">>";SC$:GOTO 4000
4030 IN$=BC$:RETURN
5000 WC=1:PRINT "[Justifying margins]"
5020 FOR WN=1 TO IC
5030 AC$=IB$(WN)
5040 IF LEFT$(AC$,1)="" THEN AC$=MID$(AC$,2):GOTO 5040
5050 IF AC$="" THEN 5100
5060 SN=INSTR(AC$," "):IF SN=0 THEN WD$(WC)=AC$:WC=WC+1:G +
    OTO 5100
5070 WD$(WC)=LEFT$(AC$,SN-1):WC=WC+1:AC$=MID$(AC$,SN+1):G +
    OTO 5040
5100 NEXT WN
5210 OC=1:PO$="":WF=1
5220 T$=PO$":IF T$<>" " THEN T$=T$+" "
5230 IF RIGHT$(T$,2)=". " THEN T$=T$+" "
5240 T$=T$+WD$(WF):WF=WF+1
5250 IF LEN(T$)>MB(OC) THEN WF=WF-1:GOTO 5280
5260 PO$=T$":IF WF<WC THEN 5220
5270 OB$(OC)=PO$":OC=OC+1:GOTO 5300
5280 OB$(OC)=PO$":PO$="":OC=OC+1:GOTO 5220
5300 OC=OC-1:WC=WC-1:PRINT "[DONE]":RETURN
6000 PRINT:PRINT "Input snomed code or 'L-text line' for + literal input."
6010 PRINT:PRINT HD$":LINEINPUT SC$:IF SC$="" THEN SC$="L-"
6015 GOSUB4000:SC$=IN$
6020 PRINT SC$":LINEINPUT "Is this correct? ";HU$":HU$=LEFT +
    $(HU$,1):IF HU$="N" OR HU$="n" THEN HU$="N" ELSE HU$="Y"
6030 IF HU$="N" THEN PRINT "Please reinput.":GOTO 6010
6040 RETURN
7000 LINEINPUT "Microscopic code! ":MM$
7010 MM=(ASC(LEFT$(MM$,1))-65)*26+ASC(MID$(MM$,2,1))-64
7020 CLOSE9:OPEN"R",9,"%MICROS",3
7030 FIELD9,2ASIN$,7ASM$(1),7ASM$(2),7ASM$(3),7ASM$(4),7A +
    SM$(5),7ASM$(6),7ASM$(7),7ASM$(8),7ASM$(9),7ASM$(10),7AS +
    M$(11),7ASM$(12),7ASM$(13),7ASM$(14),7ASM$(15),7ASM$(16) +
    ,7ASM$(17),7ASM$(18)
7040 GET9,MM
7050 FOR NA=1 TO 18
7055 IF M$(NA)="" THEN 7100
7060 RN$=LEFT$(M$(NA),1)+"--"+MID$(M$(NA),2)
7070 GOSUB 10000
7075 IF CI$="" THEN 7100
7080 GOSUB 20000
7085 PRINT BC$
7090 MS$(MS)=BC$:MS=MS+1
7100 NEXT NA
7110 CLOSE9:RETURN
8000 RESTORE:FOR A=1 TO VAL(LEFT$(IA$,2)):READ MNTH$:NEXT A

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8010 DAY=VAL(MID$(DA$,4,2));YEAR=1900+VAL(MID$(DA$,7,2)); +
    RETURN
9000 CONSOLE 18,1:WIDTH132:NULLA:MA=132:RETURN
9010 CONSOLE 16,1:WIDTH79:NULL0:MA=79:RETURN
9030 PRINT SPC((MA-LEN(C$))/2);C$:RETURN
9040 FOR B9=1 TO BL:PRINT:NEXT B9:RETURN
9050 BL=3:GOSUB 9040
9052 C$="*** Loading Program into core ***":GOTO 9030
9060 PRINT SPC((MA-LEN(C$)-1)/2);C$;
9062 WAIT 16,1:CM=INP(17)AND127
9064 IF CM>90 THEN CM=CM-32
9068 CM$=CHR$(CM):RETURN
9070 BL=3:GOSUB9040:C$="** That option is not implemented +
    st this time **"
9072 GOSUB 9030:FORA=1TO500:PRINT CHR$(13)+" ";:NEXTA:RETURN
9080 PRINT CHR$(27)+"*";:FORA=1 TO20:PRINT CHR$(1);:NEXT +
    A:RETURN
9100 CLOSE8:OPEN"R",8,"$MASTR",3:FIELD8,2AS CD$,26ASAR$:L +
    SETCD$=MID$(STR$(CN),2):LSET AR$=AF$:PUT8,1:CLOSE8:RETURN
9200 PRINT WN$
9210 LINEINPUT "Are you absolutely sure you want to do th +
    is? ";HU$
9220 IF HU$="Y" OR HU$="y" THEN HU$="Y" ELSE HU$="N"
9230 RETURN
10000 'PROMPTS WITH PM$, INPUTS SNOMED FORMAT SYMBOLIC CO +
    DE, THEN CHECKS
10010 'THE FORMAT THEN IF CORRECT IT WILL RETURN THE FILE +
    IN FL$ AND THE
10020 'RECORD IN RD,
10030 CD$=RN$
10055 CD$=LEFT$(CD$+"      ",8)
10060 FOR A=1 TO 8
10070 CC$(A)=MID$(CD$,A,1)
10080 NEXT A
10090 IF INSTR(AF$,CC$(1))=0 THEN 10190
10100 IF CC$(2)<>"-" THEN 10190
10110 IF (CC$(3)<"0" OR CC$(3)>"9")AND CC$(3)<>"X" AND CC +
    $(3)<>"Y" THEN 10190
10120 IF (CC$(4)<"0" OR CC$(4)>"9")AND CC$(4)<>"X" AND CC +
    $(4)<>"Y" THEN 10190
10130 IF CC$(5)<"0" OR CC$(5)>"9" THEN 10190
10140 IF CC$(6)<"0" OR CC$(6)>"9" THEN 10190
10150 IF CC$(7)="/" THEN IF CC$(8)<"0" OR CC$(8)>"9" THEN +
    10190 ELSE 10170
10160 IF CC$(7)<"0" OR CC$(7)>"9" THEN 10190
10170 PRINT CD$" is in correct snomed format."
10180 GOTO 10210
10190 PRINT CD$" is in illegal snomed format, please rein +
    put."
10200 CD$="" :RETURN
10210 RCD=0
10220 IVL=VAL(CC$(3))
10230 IF CC$(3)="X" THEN IVL=10 ELSE IF CC$(3)="Y" THEN I +
    VL=11
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10240 RCD=IVL
10250 IVL=VAL(CC$(4))
10260 IF CC$(4)="X" THEN IVL=10 ELSE IF CC$(4)="Y" THEN I +
    VL=11
10270 RCD=RCD*12+IVL
10280 RCD=RCD*10+VAL(CC$(5))
10290 RCD=RCD*10+VAL(CC$(6))
10300 IVL=VAL(CC$(7))
10310 IF CC$(7)="/" THEN IVL=VAL(CC$(8))+10
10320 RCD=RCD*20+IVL
10330 IF RCD=0 THEN PRINT "The 0 code is reserved and the +
    refore illegal, please reinput.";CD$="";RETURN
10340 PW=2^16
10350 FL=INT(RCD/PW)
10360 RD=RCD
10370 IF RD>PW THEN RD=INT(RD-PW);GOTO 10370
10380 FL$="$"+CC$(1)+"-"+CHR$(65+FL)
10390 RETURN
20000 'FL$ and RD are translated into their records, which +
    h are returned
20010 'with the formatted code in BF$, the descriptor str +
    ins in BC$,
20020 'the predecessor number in P1, the descendant numbe +
    r in D1, and
20030 'the block occupied code in O$. CD$ must match BF$ +
    or null and zeroes.
20040 CLOSE7:OPEN"R",7,FL$,3:FIELD7,1ASB1$,5ASB2$,5ASB3$, +
    8ASB4$,2ASB5$,99ASB6$
    ,8ASB7$:GET7,2^16:CD=VAL(B7$):GET7,RD
20050 BF$="" :BC$="" :P1=0:D1=0:IF CD$<>B4$ OR CD+RD<>VAL(B +
    7$)THENCLOSE7:RETURN
20060 BF$=B4$:O$=B1$:P1=VAL(B2$):D1=VAL(B3$):IF VAL(B5$)>0 +
    THENBC$=LEFT$(B6$,VAL(B5$))
20070 CLOSE7:RETURN
20100 'Similar to 20000 but replaces contents of records
20140 CLOSE7:OPEN"R",7,FL$,3:FIELD7,1ASB1$,5ASB2$,5ASB3$, +
    8ASB4$,2ASB5$,99ASB6$
    ,8ASB7$:GET7,2^16:CD=VAL(B7$)
20145 IFRD>65536!THENLSETB7$=MID$(STR$(RD+CH),2)
20150 LSETB1$=O$:LSETB2$=STR$(P1):LSETB3$=STR$(D1):LSETB4 +
    $=BF$:LSETB5$=MID$(STR$(LEN(BC$)),2):LSETB6$=BC$:PUT7,RD +
    :CLOSE7:RETURN
20200 'This adds a record in to the file
20240 R1=RD:P2=P1:D2=D1
20250 GOSUB20000
20255 IF BF$="" THENRETURN
20260 D3=D1:RD=P1:IF P1=0 THEN 20280 ELSE 20300
20270 D1=D3:GOSUB20100
20280 P2=RD:RD=D3:IF D3=-1 THEN 20295 ELSE 20300
20290 P1=P3:GOSUB20100
20295 RD=R1:P1=0:D1=0:BF$="" :BC$="" :GOTO20100
20300 'Unrestricted by matchup 20000
20340 CLOSE7:OPEN"R",7,FL$,3:FIELD7,1ASB1$,5ASB2$,5ASB3$, +
    8ASB4$,2ASB5$,99ASB6$

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,SASB7$:GET7,2^16:CD=VAL(B7$):GET7,RD
20350 BF$="" :BC$="" :P1=0:D1=0:O$="" :IFRD+CD<>VAL(B7$)THEN +
    RETURN
20360 BF$=B4$:O$=B1$:P1=VAL(B2$):D1=VAL(B3$):IFVAL(B5$)>0 +
    THENBC$=LEFT$(B6$,VAL(B5$))
20370 CLOSE7:RETURN
20400 'At the record add pertinent datum
20430 H1$=BF$:H2$=BC$:H3=RD
20440 RD=1000*INT(RD/1000)+1
20450 GOSUB20300
20460 IFO$="" :THENIFRD=1000*INT(H3/1000)+1THEN20600ELSE20490
20470 RD=RD+1000:IFRD>2^16THEN20550
20480 GOTO20450
20490 H4=RD:IF(H4-1)/1000=65THENH6=534ELSEH6=999
20500 FORRD=H4TOH4+H6
20510 GOSUB20300
20520 IFID1<>0THEN20700ELSENEXTRD
20550 RD=2^16:GOSUB20300
20560 IFP1=0THENP1=H3:GOSUB20100:RD=H3:P1=0:D1=-1:BF$=H1$ +
    :BC$=H2$:GOSUB20100:RD=1000*INT(H3/1000)+1:GOSUB20300:O$ +
    ="*":GOSUB20100:RETURN
20570 H4=P1:P1=H3:GOSUB20100:RD=H4:GOSUB20300:D1=H3:GOSUB +
    20100:RD=H3:P1=H4:D1=-1:BF$=H1$:BC$=H2$:GOSUB20100:RD=10 +
    00*INT(H3/1000)+1:GOSUB20300:O$="" :GOSUB20100:RETURN
20600 H4=RD:IF(H4-1)/1000=65THENH6=534ELSEH6=999
20610 FORRD=H3+1TOH4+H6-H3+1
20620 GOSUB20300
20630 IFID1<>0THEN20700ELSENEXTRD
20640 RD=1000*INT(H3/1000)+1001
20650 GOTO20450
20700 H4=RD:GOSUB20300:H5=P1:P1=H3:GOSUB20100:RD=H5:IFRD< +
    >0THEN20300:D1=H3:GOSUB20100
20710 RD=H3:P1=H5:D1=H4:BF$=H1$:BC$=H2$:GOSUB20100:RD=100 +
    0*INT(H3/1000)+1:GOSUB20300:O$="" :GOSUB20100:RETURN
40000 CI=0:RN$="" :RC=0
40005 PRINT FM$;
40010 LINEINPUT RN$:IF RN$="" THEN RC=1
40020 RETURN
40240 DATA January,February,March,April,May,June,July,Aug +
    ust,September,October
40250 DATA November,December,-1
60000 GOSUB9010:ONERRORGOTOO
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Total of 8 cases + 2 banner