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0 'PROGRAM, Pondsystem main menu, THOR summer/79
2 UNLOAD:MOUNT:OUT 17,7
7 PG$="PROGRAM"
8 POKE 60000!,0:POKE 59999!,0
10 ONERRORGOTO60000:CLEAR:CLEAR4000:UNLOAD:MOUNT:CONSOLE1 +
  6,1:WIDTH79:NULL0:RESTORE
12 DIM MN(12),DY$(6),MN$(12)
15 MT=-.5
20 ON ERROR GOTO 60000
21 DEF FNL$(A)=RIGHT$("00"+MID$(STR$(A),2),2)
22 DEF FNI=INP(17)AND127:DEF FNP=INP(16)
23 DEF FNI$=CHR$(FNI)
25 OPEN "R",1,"<DATE>",1:FIELD1,8ASDA$,2ASYD$,3ASLD$,4OAS +
  IC$:GET1,1:DT$=DA$:YS=VAL(YD$):IF VAL(LI$)>0 THEN DQ$=LE +
  FT$(DC$,VAL(LD$)):CLOSE ELSE DQ$="No date set":CLOSE
30 OPEN "R",1,"<NOTE>",1:FIELD1,1ASU1$,1ASU2$,78ASU3$:GET +
  1,1:M1$=U1$:M2$=U2$:M3$=U3$:CLOSE
40 OPEN "R",1,"<SYSGEN>",1:FIELD1,10ASK1$,24ASK2$,20ASK3$ +
  ,20ASK4$,14ASK5$,2ASK6$,2ASK7$,2ASK8$,2ASK9$,8ASKA$,6ASK +
  B$,2ASKC$,2ASKD$,2ASKE$,8ASKF$,4ASKG$
50 GET 1,1
55 CK=780
60 P1$=K1$:TC=VAL(K6$):PC=VAL(K8$):C1=VAL(LEFT$(PB$,3)):C +
  2=VAL(MID$(PB$,4))
70 D1=VAL(KC$):D2=VAL(KD$):D3=VAL(KE$):CLOSE
72 READ A$:IF A$<>"END" THEN 72 ELSE READ A$:READ A$
74 FOR A=1 TO 12:READ MN(A):NEXT A
76 FOR A=0 TO 6:READ DY$(A):NEXT A
78 FOR A=1 TO 12:READ MN$(A):NEXT A
80 VZ=59000!
85 RESTORE
90 X=PEEK(&070):POKE VZ+1,45
100 IF X<>45 THEN GOSUB 20000
110 OPEN "R",1,"<DATE>",1:FIELD1,8ASDA$:GET1,1:DT$=DA$:CLOSE
115 YL=0
120 PRINT CHR$(27)+"*";:YL=YL+1
130 IF M1$="*" THEN GOSUB 9500
140 UNLOAD
150 C$="Norman E. Pond, M.D., Ltd.":GOSUB 9000:YL=YL+1
160 C$="Pathology system main menu":GOSUB 9000:YL=YL+1
165 C$=DQ$+" ("&DT$&")":GOSUB 9000:YL=YL+1
170 PRINT:YL=YL+1
180 DL$="":AN=0
190 C$=" - - - - - "
200 READ TS$:IF TS$="END" THEN 240 ELSE AN=AN+1
210 READ TC$,TP$:MID$(C$,1,LEN(TS$))=TS$:C$=C$+TC$
215 IF DL$="" THEN DL$=C$ ELSE C$=DL$+" "+C$:GOSUB 9000 +
  :DL$="":YL=YL+1
230 GOTO 190
240 IF DL$<>" " THEN C$=DL$:GOSUB 9000:YL=YL+1
260 PRINT:C$="[Type the letter of your selection]":GOSUB +
  9050:YL=YL+2
265 CI=CK+1

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266 CONSOLE 20,1
270 IF FNP<>2 THEN CR=FNI:GOTO 280
273 CI=CI+1:IF CI>CK THEN CONSOLE16,1:GOSUB9800:CONSOLE20 +
,1:GOTO 270 ELSE 270
280 CONSOLE 16,1:RESTORE:IF CR=3 THEN PV=1:GOTO 330
290 READ A$,B$,D$:IF A$="END" THEN OUT 17,7:GOTO 266
300 IF B$<>CHR$(CR) THEN 290
310 MOUNT:PV=VAL(D$):DR=1
315 IF INSTR(D$,"MENU")>0 THEN GOSUB9990:CLOSE:OPEN"O",1, +
"REMENU",1:PRINT #1," 10 RUN "CHR$(34)+D$+CHR$(34)+",1": +
CLOSE
320 IF PV=0 THEN PRINT CHR$(27)"*":FOR A=1 TO 10:PRINT:NE +
XT A:C$="Loading selection "+B$+" ("+A$+"):GOSUB9000:C$ +
="Program "+D$+" into core and running":GOSUB9000:GOSUB9 +
050:RUN D$,DR
330 IF PV=1 THEN UNLOAD:MOUNT:OUT 17,27:OUT 17,42:END
340 IF PV=2 THEN GOSUB 30000:GOTO 10
380 IF PV=3 THEN RUN "BACKUP",1
400 OUT 17,27:OUT 17,42:FOR A=1 TO 20:OUT 17,1:NEXTA
410 GOSUB 9200:FOR A=1 TO 12:PRINT:NEXT A:C$="[Mount prop +
er disk and return]":GOSUB 9100
420 GOSUB 9050:LINEINPUT HU$:GOTO 10
9000 PRINT SPC((79-LEN(C$))/2):C$:C$="":RETURN
9050 GOSUB 9000:OUT 17,27:OUT 17,61:OUT 17,30:OUT 17,71:G +
OTO 9300
9100 OUT 17,27:OUT 17,41:GOTO 9300
9200 OUT 17,27:OUT 17,40:GOTO 9300
9300 FOR C8=1 TO 10:OUT 17,1:NEXT C8:RETURN
9500 C0$=M3$
9510 IF RIGHT$(C0$,1)="/" THEN C0$=LEFT$(C0$,LEN(C0$)-1): +
GOTO 9510
9520 C$=C0$:GOSUB 9000:PRINT:YL=YL+2:RETURN
9800 MT=MT+.5
9805 CI=0
9810 IF MT<=2 OR MT=5 OR MTMOD10=0 THEN OUT 17,7
9820 OUT17,27:OUT17,61:OUT17,31+YL+1:OUT17,32:OUT17,13:GO +
SUB9300:OUT17,27:OUT17,84:GOSUB9300
9821 IF MT=0 THEN 9050
9822 IF MT<60 THEN C$="[Minutes here: "+STR$(MT)+"]" ELSE +
C$="[Time here: "+STR$(INT(MT/60))+ " hours, "+STR$(MT MOD +
60)+ " minutes]"
9830 GOSUB 9100:GOSUB 9000
9850 ON ERROR GOTO 10
9900 MOUNT:CLOSE
9905 OPEN "R",1,"<MENMSG>",1:FIELD 1,8ASP$,8OAST$
9910 GET 1,1:NV=VAL(P$)
9915 G=1+INT(RND(1)*NV)
9917 IF G=1 THEN 9915
9920 GET 1,G
9925 IF VAL(P$)<=0 THEN 9915 ELSE C$=LEFT$(T$,VAL(P$))
9930 CLOSE:UNLOAD
9940 OUT17,27:OUT17,89:GOSUB 9050:GOTO 9200
9950 RESUME 9940
9990 OUT17,27:OUT17,42:WAIT16,2:FOR A=1 TO 11:PRINT:NEXT +

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A:C$="** Writins Menu Transfer file **":GOSUB 9000:GOTO +
9050
10000 DATA Daily Transaction input,A,#TRACT
10010 DATA Cytology Reports,B,#PTLAB
10020 DATA Automatic form program,C,#AUTO
10030 DATA Insurance forms,D,#PTINS
10040 DATA Edit code files,E,#CFMNT
10050 DATA Bank Deposit Entry,F,#BK.PRO
10055 DATA System maintenance,G,#SYSTEMU
10060 DATA Patient file,H,#PTFIL
10070 DATA Print out bills,I,#BILLS
10080 DATA Doctor mail lists and labels,J,#MLIST
10090 DATA Cytology Screenings list,K,#SCREEN
10100 DATA Insurance cards,L,#INSX5
10110 DATA Alter note of the day,M,#NOTE
10120 DATA Office correspondence,N,#CORRES
10125 DATA Process surgical reports,O,#SURREP
10127 DATA Accounting system,P,#ACCTSYS
10130 DATA Exit to BASIC,Q,1
10140 DATA Change date,R,2
10142 DATA Surgical archive maintenance,S,#SURMENU
10144 DATA Mount new disk,T,4
10150 DATA General ledger accounting system,1,#GL MENU
10160 DATA Accounts receivable acct system,2,#AR MENU
10170 DATA Accounts payable accounting system,3,#AP MENU
10180 DATA payroll accounting system,4,#PR MENU
10190 DATA Inventory system,5,#IM MENU
10990 DATA Exit Pondsystem Main Menu,Z,3
10999 DATA END,END,END
12000 DATA 31,28,31,30,31,30,31,31,30,31,30,31
12010 DATA Monday,Tuesday,Wednesday,Thursday,Friday,Satur +
day,Sunday
12020 DATA January,February,March,April,May,June,July,Aug +
ust,September,October,November,December
20000 PS=0
20001 CONSOLE16,1:PRINT CHR$(27)+"*":PS=PS+1:IF PS>5 THEN +
CONSOLE20,1:UNLOAD:MOUNT:RUN"SCREAM",1
20002 PRINT "Enter pondsystem password: ";PW$="":CONSOLE +
20,1
20004 WAIT16,1:PW=INP(17)AND127:IFPW<>13THENPW$=PW$+CHR$( +
PW):OUT17,42:GOTO20004
20020 PRINT CHR$(27)+"*":CONSOLE16,1
20030 IF LEFT$(PW$+"",10)<>P1$ THEN PRINT CHR$( +
7):GOTO 20001
20040 POKE &070,45:POKE VZ+2,TC:POKE VZ+3,PC:POKE VZ+4,C1 +
:POKE VZ+5,C2
20050 POKE VZ+6,D1:POKE VZ+7,D2:POKE VZ+8,D3
30000 PRINT CHR$(27)+"*":PRINT "Old date is "DT$ (";MID$ +
(STR$(YS),2);")"
30010 INPUT "Please input the new date (MM/DD/YR)":DT$
30015 IF DT$="YEAR" THEN 30070
30020 MM=VAL(LEFT$(DT$,2)):IF MM<=0 OR MM>12 THEN 30060
30025 ML=MN(MM):IF MM=2 AND YRMOD4=0 THEN ML=ML+1
30030 DD=VAL(MID$(DT$,INSTR(DT$,"/") +1,2)):IF DD<=0 OR DD +

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>ML THEN 30060
30040 YR=VAL(RIGHT$(DT$,2));IF YR<>YS THEN 30060
30042 DB=0;IF MM<>1 THEN FOR A=1 TO MM-1:DB=DB+MN(A):NEXT A
30044 IF YRMOD4=0 THEN IF MM>3 OR (MM=2 AND DD>28) THEN D +
    B=DB+1
30046 DB=DB+DD:YT=((YR-1)*365)+((YR-1)\4)+1:TD=DB+YT:DV=( +
    TD+6)MOD7
30048 DQ$=DY$(DV)+" the"+STR$(DD)+" of "+MN$(MM)+STR$(YR+ +
    1900)
30050 CLOSE7:OPEN "R",7,"<DATE>",1:FIELD7,8ASDA$,2ASYG$,3 +
    ASDI$,40ASDX$:GET7,1:LSET DA$=FNL$(MM)+"/"+FNL$(DD)+"/"+ +
    FNL$(YR):LSET LD$=STR$(LEN(DQ$)):LSET DX$=DQ$:PUT7,1:CLO +
    SE7:RETURN
30060 PRINT "Date must be in the form MM/DD/YR (YR="+MID$ +
    (STR$(YS),2)+")":GOTO30010
30070 LINEINPUT "Please input the legal year: ";YR$:CLOSE +
    7:OPEN "R",7,"<DATE>",1:FIELD7,8ASDA$,2ASYG$:GET7,1:LSET Y +
    G$=YR$:PUT7,1:YS=VAL(YR$):GOTO 30000
60000 CONSOLE 16,1:NULL0:ONERRORGOTO0

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