

```

10 ' CALENDRIER >LA
20 ' >LB
30 ' Bernard POYAU - Octobre 1989 >LC
40 ' >LD
50 ' >LE
60 ' INITIALISATIONS >LF
70 ' >LG
80 INK 0,0:INK 1,26:BORDER 0:MODE 1 >BB
90 DIM M$(12):FOR X=1 TO 12:READ M$ >LQ
(X):NEXT X
100 DATA JANVIER,FEVRIER,MARS,AVRIL >RA
,MAI,JUIN,JUILLET,AOUT,SEPTEMBRE,OC
TOBRE,NOVEMBRE,DECEMBRE
110 FOR X=0 TO 6:READ J$(X):NEXT X >AK
120 DATA LUNDI,MARDI,MERCREDI,JEUDI >NJ
,VENDREDI,SAMEDI,DIMANCHE
130 EL$=CHR$(18):EF$=CHR$(20):H$=CH >PT
R$(11):IV$=CHR$(24):T$=CHR$(154)
140 DIM N$(15):N$(7)="JOUR DE LA SE >GB

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MAINE":N$(9)="NOMBRE DE JOURS ENTRE
2 DATES":N$(11)="DATE DES FETES MO
BILES":N$(13)="CALENDRIER":N$(15)="
FIN"
150 ' >RG
160 ' >RH
170 ' >RJ
180 ' MENU ===== >RK
====
190 ' >TA
200 MODE 1 >HA
210 PRINT TAB(15)"CALENDRIER";TAB(1 >XM
5)STRING$(10,T$)
220 LOCATE 9,7:PRINT IV$;N$(7);IV$ >CT
230 FOR X=9 TO 15 STEP 2:LOCATE 9,X >XT
:PRINT N$(X):NEXT X
240 LOCATE 9,24:PRINT "Choix avec " >JG
;CHR$(241);" ou ";CHR$(240);" et CO
PY":I=7

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250 GOSUB 3300 >PE
260 IF R$=CHR$(241) THEN LOCATE 9,1 >LE
:PRINT N$(1):I=I+2 ELSE GOTO 280
270 IF I=17 THEN I=7:GOTO 300 ELSE >HH
GOTO 300
280 IF R$=CHR$(240) THEN LOCATE 9,1 >LB
:PRINT N$(1):I=I-2 ELSE GOTO 310
290 IF I=5 THEN I=15 >ME
300 LOCATE 9,1:PRINT IV$;N$(1);IV$ >CF
310 IF INKEY(9)=0 THEN 340 >TG
320 FOR TP=0 TO 200:NEXT TP >VR
330 GOTO 250 >YK
340 CH=1/2-2.5:ON CH GOTO 500,700,1 >NK
000,1500,2500
470 ' >TB
480 ' JOUR DE LA SEMAINE ===== >TC
====
490 ' >TD
500 MODE 1:PRINT TAB(11)N$(7);TAB(1 >VE
1)STRING$(18,T$)
510 AN=0:L=10:GOSUB 2900 >TR
520 Q=INT(NJ/7)*7:R=NJ-Q >UN
530 LOCATE 1,3:PRINT EF$ >TH
540 LOCATE 1,12:PRINT "Le";J;:IF J= >YB
1 THEN PRINT "er ";
550 PRINT M$(H);A;"est un ";J$(R) >CG
560 LOCATE 20,25:PRINT "Autre jour >PB
?(O/N)"
570 GOSUB 3300 >PK
580 IF R$="O" THEN 500 >NV
590 IF R$="N" THEN 200 >NR
600 GOTO 570 >ZE
670 ' >TD
680 ' NOMBRE DE JOURS ENTRE 2 DATES >TE
690 ' >TF
700 MODE 1:PRINT TAB(5)N$(9);TAB(5) >UM
STRING$(29,T$)
710 LOCATE 1,5:PRINT "Premiere date >LE
:"
720 AN=0:L=7:GOSUB 2900 >RH
730 Q=NJ:A1=A:M1=M:J1=J >TL
740 LOCATE 1,15:PRINT "Deuxieme dat >MQ
e : "
750 AN=0:L=17:GOSUB 2900 >TF
760 R=NJ:IF R>Q THEN A2=A:M2=M:J2=J >ZC
ELSE A2=A1:M2=M1:J2=J1:A1=A:M1=M:J
1=J
770 DIF=ABS(R-Q) >LW
780 LOCATE 1,3:PRINT EF$ >TQ
790 LOCATE 1,12:PRINT IV$;"Il y a"; >GQ
DIF;"jours";IV$:PRINT
800 PRINT "entre le";J1;:IF J1=1 TH >WY
EN PRINT "er ";
810 PRINT M$(M1);A1:PRINT TAB(4)"et >TL

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le";J2;:IF J2=1 THEN PRINT "er ";
820 PRINT M$(M2);A2 >NZ
830 LOCATE 20,25:PRINT "Autre calcul ?(O/N)" >RZ
1 ?(O/N)"
840 GOSUB 3300 >PK
850 IF R$="O" THEN 700 >NX
860 IF R$="N" THEN 200 >NR
870 GOTO 840 >AD
970 ' >TG
980 ' DATE DES FETES MOBILES ===== >TH
===
990 ' >TJ
1000 MODE 1:PRINT TAB(9)N$(11);TAB( >VB
9)STRING$(22,T$)
1010 AN=1:L=12:GOSUB 2900 >TT
1020 IF A=1954 THEN Q=18:MQ$="AVRIL" >NY
":GOTO 1100
1030 IF A=1981 THEN Q=19:MQ$="AVRIL" >NA
":GOTO 1100
1040 ' Regle de Gauss >XH
1050 B=A MOD 19:D=A MOD 4:E=A MOD 7 >ZG
1060 IF A<2100 THEN K=5 ELSE K=6 >XZ
1070 F=(19*B+24) MOD 30:G=(2*D+4*E+ >LM
6*F+K) MOD 7
1080 Q=22+F+G >GG
1090 IF Q<32 THEN MQ$="MARS" ELSE Q >XK
=F+G-9:MQ$="AVRIL"
1100 S=Q+39:MS$="MAI" >PC
1110 IF MQ$="MARS" THEN S=S-61:GOTO >GW
1130
1120 IF MQ$="AVRIL" AND S>61 THEN S >HG
=S-61:MS$="JUIN" ELSE S=S-30
1130 T=S+10:MT$="MAI" >PY
1140 IF T>31 THEN T=T-31:MT$="JUIN" >CY

1150 IF IMP=1 THEN RETURN >UY
1160 LOCATE 1,3:PRINT EF$ >UA
1170 LOCATE 1,8:PRINT "EN";A:PRINT: >KG
PRINT
1180 PRINT "PAQUES :";:PRINT USI >LE
NG "### ";Q;:PRINT MQ$:PRINT
1190 PRINT "ASCENSION :";:PRINT USI >MC
NG "### ";S;:PRINT MS$:PRINT
1200 PRINT "PENTECOTE :";:PRINT USI >DF
NG "### ";T;:PRINT MT$
1210 LOCATE 20,25:PRINT "Autre anne >QF
e ?(O/N)"
1220 GOSUB 3300 >WD
1230 IF R$="O" THEN 1000 >QR
1240 IF R$="N" THEN 200 >PY
1250 GOTO 1220 >MA
1470 ' >YE
1480 ' CALENDRIER ===== >YF
=====
1490 ' >YG

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1500 MODE 1:PRINT TAB(15)N$(13);TAB >XA
(15)STRING$(10,T$)
1510 AN=1:L=12:GOSUB 2900 >TY
1520 PRINT:PRINT TAB(15)IV$;"Un ins >KX
tant...";IV$:DIM S$(12,6)
1530 FOR X=1 TO 12:M=X:J=1:IF M=4 O >YP
R M=6 OR M=9 OR M=11 THEN JM=30 ELS
E IF M=2 AND JF=28 THEN JM=28 ELSE
IF M=2 AND JF=29 THEN JM=29 ELSE JM
=31
1540 GOSUB 3030:Q=INT(NJ/7)*7:R=NJ- >EM
Q
1550 S$(X,1)=SPACE$(3*R):JJ=0:FOR Y >RA
=R TO 6:JJ=JJ+1:S$(X,1)=S$(X,1)+" "
+STR$(JJ):NEXT Y
1560 FOR Y=2 TO 6:FOR Z=0 TO 6:JJ=J >DT
J+1
1570 IF JJ>JM THEN Z=6:Y=7:GOTO 159 >DA
0
1580 IF JJ<10 THEN S$(X,Y)=S$(X,Y)+ >CE
" "+STR$(JJ) ELSE S$(X,Y)=S$(X,Y)+S
TR$(JJ)
1590 NEXT Z,Y,X:U$="LU MA ME JE VE >KU
SA DI"
1600 LOCATE 1,3:PRINT EF$:LOCATE 15 >WV
,12:PRINT "ECRAN":PRINT:PRINT TAB(1
2)"ou IMPRIMANTE":LOCATE 15,24:PRIN
T "Votre choix (E/I)"
1610 GOSUB 3300 >WG
1620 IF R$="E" THEN 1700 >QR
1630 IF R$="I" THEN 2000 >QQ
1640 GOTO 1610 >NG
1680 ' >YH
1690 'Affichage a l'ecran >YJ
1700 M=0:T=1 >CB
1710 MODE 2:A$=STR$(A):AN$="" >VN
1720 FOR X=2 TO LEN(A$):AN$=AN$+MID >VC
$(A$,X,1)+" ":NEXT X:PRINT TAB(37)A
N$
1730 FOR X=22 TO 438 STEP 208:FOR Y >RG
=7 TO 199 STEP 192
1740 MOVE X,Y:DRAWR 179,0:DRAWR 0,1 >JC
76:DRAWR -179,0:DRAWR 0,-176
1750 MOVE X,Y+112:DRAWR 179,0:MOVE >YX
X,Y+144:DRAWR 179,0
1760 NEXT Y,X >PC
1770 FOR Y=3 TO 15 STEP 12:FOR X=4 >UD
TO 56 STEP 26:M=M+1
1780 LOCATE X,Y:PRINT SPACE$((22-LE >EV
N(M$(M)))/2);M$(M):LOCATE X+1,Y+2:P
RINT U$
1790 NEXT X,Y >PF
1800 WINDOW #1,4,25,7,12:WINDOW #2, >LQ
30,51,7,12:WINDOW #3,56,77,7,12
1810 WINDOW #4,4,25,19,24:WINDOW #5 >QL

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,30,51,19,24:WINDOW #6,56,77,19,24
1820 FOR X=T TO T+5:FOR Y=1 TO 6 >YU
1830 IF T=1 THEN W=X ELSE W=X-6 >YW
1840 PRINT #W,S$(X,Y) >QE
1850 NEXT Y,X:IF T=7 THEN 1880 >XZ
1860 LOCATE 65,1:PRINT IV$;"Suite : >FE
ENTER";IV$:GOSUB 3300
1870 M=6:T=7:GOTO 1710 >QQ
1880 LOCATE 65,1:PRINT IV$;"Retour >GP
: ENTER";IV$:GOSUB 3300
1890 MODE 1:PRINT TAB(15)N$(13);TAB >YE
(15)STRING$(10,T$)
1900 ERASE S$:LOCATE 9,12:PRINT "Au >JZ
tre calendrier ?(O/N)"
1910 GOSUB 3300 >WK
1920 IF R$="O" THEN 1500 >QD
1930 IF R$="N" THEN 200 >PE
1940 GOTO 1910 >NC
1980 ' >ZA
1990 ' Impression ----- >ZB
----
2000 LOCATE 1,3:PRINT EF$:LOCATE 10 >AH
,10:PRINT "QUALITE : Epreuve":PRINT
TAB(20)"Normale":PRINT TAB(20)"Sup
erieure"
2010 LOCATE 20,24:PRINT "Votre choi >UV
x ?(E/N/S)"
2020 GOSUB 3300 >WC
2030 IF R$="E" OR R$="N" OR R$="S" >EX
THEN I$=R$:GOTO 2040 ELSE 2020
2040 LOCATE 1,3:PRINT EF$:LOCATE 10 >JR
,10:PRINT "PREPAREZ L'IMPRIMANTE..."
":LOCATE 10,13:PRINT "...puis <ENTE
R>"
2050 GOSUB 3300:E$=CHR$(27) >VL
2060 PRINT #8,E$;"a":' Reinitialisa >PB
tion
2070 GOSUB 2600 >WK
2080 PRINT #8,E$;"U";CHR$(1):' Impr >WF
ession unidirectionnelle
2090 IF I$="E" THEN 2120 >QF
2100 IF I$="N" THEN PRINT #8,E$;"E" >BU
:' Impression en gras
2110 IF I$="S" THEN PRINT #8,E$;"E" >HW
;E$;"G":' Impression en gras + doub
le frappe
2120 PRINT #8,E$;CHR$(14);TAB(8)"CA >GL
LENDRIER DE L'ANNEE";A;E$;CHR$(20):
PRINT #8
2130 PRINT #8,E$;"1":' Interligne d >NR
e 7/72
2140 H$=STRING$(22,CHR$(1)):C$="" >YU
+CHR$(4)+SPACE$(22)+CHR$(4):B$=C$+C
$+C$
2150 FOR X=1 TO 10 STEP 3 >QD

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2160 FOR Y=0 TO 2:PRINT #8," ";CHR >RE
$(0);H$;CHR$(3);:NEXT Y:PRINT #8,"
2170 FOR Y=0 TO 2:EV$=SPACE$((22-LE >TT
N(M$(X+Y)))/2):EP$=SPACE$(22-LEN(EV
$)-LEN(M$(X+Y)))
2180 PRINT #8," ";CHR$(4);EV$;M$(X >TT
+Y);EP$;CHR$(4);:NEXT Y:PRINT #8,"
2190 FOR Y=0 TO 2:PRINT #8," ";CHR >TP
$(5);H$;CHR$(28);:NEXT Y:PRINT #8,"
"
2200 FOR Y=0 TO 2:PRINT #8," ";CHR >BR
$(4);" ";U$;" ";CHR$(4);:NEXT Y:PRI
NT #8,"
2210 FOR Y=0 TO 2:PRINT #8," ";CHR >TG
$(5);H$;CHR$(28);:NEXT Y:PRINT #8,"
"
2220 FOR Z=1 TO 6:FOR Y=0 TO 2 >VZ
2230 IF LEN(S$(X+Y,Z))<22 THEN S$(X >DR
+Y,Z)=S$(X+Y,Z)+SPACE$(22-LEN(S$(X+
Y,Z)))
2240 PRINT #8," ";CHR$(4);S$(X+Y,Z >MH
);CHR$(4);
2250 NEXT Y:PRINT #8,"":IF Z<6 THEN >NZ
PRINT #8,B$
2260 NEXT Z >XC
2270 FOR Y=0 TO 2:PRINT #8," ";CHR >UH
$(29);H$;CHR$(31);:NEXT Y:PRINT #8,
""
2280 PRINT #8 >HH
2290 NEXT X >XD
2300 IMP=1:GOSUB 1040:IMP=0 >WG
2310 PRINT #8,E$;"2":' Interligne d >NT
e 1/6
2320 PRINT #8,TAB(5)"PAQUES ":"U >UK
SING "### ";Q$;:PRINT #8,MQ$;PRINT #
8
2330 PRINT #8,TAB(5)"ASCENSION ":"U >VH
SING "### ";S$;:PRINT #8,MS$;PRINT #
8
2340 PRINT #8,TAB(5)"PENTECOTE ":"U >JD
SING "### ";T$;:PRINT #8,MT$
2350 PRINT #8,CHR$(12):' Ejection f >QX
euille
2360 PRINT #8,E$;"A":' Reinitialisa >PE
tion
2370 GOTO 1890 >NH
2470 ' >YF
2480 ' FIN ===== >YG
=====
2490 ' >YH
2500 CALL 0 >NC
2580 ' >YH
2590 ' S/P Telechargement imprimant >YJ
e
2600 RESTORE 2760 >LY

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2610 D=0:F=6:GOSUB 2640 >RW
2620 D=28:F=31:GOSUB 2640 >TC
2630 GOTO 2730 >NA
2640 FOR C=D TO F >FE
2650 PRINT #8,CHR$(27);CHR$(38);CHR >MU
$(0);CHR$(C);CHR$(C);CHR$(11);
2660 FOR E=1 TO 11 >LF
2670 READ N >TA
2680 CAR$=CHR$(N) >LQ
2690 PRINT #8,CAR$; >NB
2700 NEXT E >VA
2710 NEXT C >UK
2720 RETURN >FE
2730 PRINT #8,CHR$(27);CHR$(37);CHR >PT
$(1);CHR$(0)
2740 PRINT #8,CHR$(27);CHR$(73);CHR >FB
$(1)
2750 RETURN >FH
2760 DATA 0,0,0,0,31,0,16,0,16,0,16 >ZX
2770 DATA 16,0,16,0,16,0,16,0,16,0, >BH
16
2780 DATA 16,0,16,0,31,0,16,0,16,0, >BF
16
2790 DATA 16,0,16,0,31,0,0,0,0,0,0 >ZC
2800 DATA 0,0,0,0,255,0,0,0,0,0,0 >YG
2810 DATA 0,0,0,0,255,0,16,0,16,0,1 >AJ
6
2820 DATA 16,0,16,0,255,0,16,0,16,0 >CU
,16
2830 DATA 16,0,16,0,255,0,0,0,0,0,0 >ZW
2840 DATA 0,0,0,0,240,0,16,0,16,0,1 >AF
6
2850 DATA 16,0,16,0,240,0,16,0,16,0 >CQ
,16
2860 DATA 16,0,16,0,240,0,0,0,0,0,0 >ZT
2870 ' >YK
2880 ' S/P intro date ----- >ZA
-----
2890 ' >ZB
2900 LOCATE 1,L:INPUT "ANNEE ";K$:W >YX
=L:GOSUB 3200:IF ER=1 THEN 2900 ELS
E A=K
2910 IF A<1601 OR A>2399 THEN LOCAT >YZ
E 1,24:PRINT CHR$(7);IV$;"ENTRE 160
1 et 2399,SVP...";IV$:FOR TP=0 TO 1
500:NEXT TP:LOCATE 1,24:PRINT EL$:L
OCATE 1,L:PRINT EL$:GOTO 2900
2920 JF=28 >LG
2930 IF A=2000 THEN JF=29:GOTO 2960 >BR
2940 IF A MOD 100=0 THEN 2960 >UN
2950 IF A MOD 4=0 THEN JF=29 >UY
2960 IF AN=1 THEN 3170 >PX

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2970 LOCATE 1,L+2:INPUT "MOIS ";K$ >DB
:W=L+2:GOSUB 3200:IF ER=1 THEN 2970
ELSE M=K
2980 IF M<1 OR M>12 THEN LOCATE 1,2 >FH
4:PRINT CHR$(7);IV$;"ENTRE 1 et 12,
SVP...";IV$:FOR TP=0 TO 1500:NEXT T
P:LOCATE 1,24:PRINT EL$:LOCATE 1,L+
2:PRINT EL$:GOTO 2970
2990 LOCATE 1,L+4:INPUT "JOUR ";K$ >DQ
:W=L+4:GOSUB 3200:IF ER=1 THEN 2990
ELSE J=K
3000 IF J<1 OR J>31 THEN LOCATE 1,2 >FQ
4:PRINT CHR$(7);IV$;"ENTRE 1 et 31,
SVP...";IV$:FOR TP=0 TO 1500:NEXT T
P:LOCATE 1,24:PRINT EL$:LOCATE 1,L+
4:PRINT EL$:GOTO 2990
3010 IF (M=2 OR M=4 OR M=6 OR M=9 O >YK
R M=11) AND J=31 THEN LOCATE 1,24:P
RINT CHR$(7);IV$;"CE MOIS N'A PAS 3
1 JOURS ...";IV$:FOR TP=0 TO 1500:M
EXT TP:LOCATE 1,24:PRINT EL$:LOCATE
1,L+4:PRINT EL$:GOTO 2990
3020 IF M=2 AND JF=28 AND J=29 THEN >QL
LOCATE 1,24:PRINT CHR$(7);IV$;A;"N
'EST PAS BISSEXTILE ...";IV$:FOR TP
=0 TO 1500:NEXT TP:LOCATE 1,24:PRIN
T EL$:LOCATE 1,L:PRINT EF$:GOTO 290
0
3030 B=A-1601:D=365*B:E=INT(B/4):F= >NE
INT(B/100)
3040 G=31*(M-1):IF M<3 THEN H=0 ELS >UU
E H=INT(0.4*M+2.3)
3050 NJ=D+E-F+G-H+J-1 >PH
3060 IF M>2 AND JF=29 THEN NJ=NJ+1 >AY
3070 IF B>399 THEN NJ=NJ+1 >UD
3080 RETURN >FE
3170 ' >YD
3180 'S/P verif intro >YE
3190 ' >YF
3200 ER=0:FOR X=1 TO LEN(K$):IF MID >AX
$(K$,X,1)<"0" OR MID$(K$,X,1)>"9" T
HEN LOCATE 1,24:PRINT CHR$(7);IV$;"
CHIFFRES, SVP...";IV$:FOR TP=0 TO 1
500:NEXT TP:LOCATE 1,24:PRINT EL$:L
OCATE 1,W:PRINT EL$:ER=1:X=LEN(K$)
3210 NEXT X >WG
3220 IF ER=0 THEN K=VAL(K$) >UC
3230 RETURN >FB
3270 ' >YE
3280 'S/P attente touche ----- >YF
-----
3290 ' >YG
3300 R$=INKEY$:IF R$="" THEN 3300 E >UP
LSE R$=UPPER$(R$)
3310 RETURN >FA

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