

# Omnicalendar (Model A)

You probably never realised that you needed this program, and may well continue to reside in ignorance until you key it in and give it a whirl. Let's say you want to remind yourself what day of the week you were born on or whether the battle of El Alamein was on a Friday or a Saturday, well this is the program for you. Whatever the year and month, the screen will throw up the appropriate calendar in an easy-to-read fashion. Who says that computers can't be useful around the home?

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5   REM*OMNICALENDAR*BBC VERSION BY I.THOM
AS FROM ORIGINAL @ WALWYN
10  DIMM$(12),M(12),W$(7)
20  MODE7
30  PRINTTAB(12,2)CHR$141;CHR$&85"OMNICALEN
DAR" 'TAB(12)CHR$141;CHR$&85"OMNICALENDAR" 'TAB
(12)CHR$&91;STRING$(14,"`")
40  PRINT"'CHR$&83"Enter the month and year
for which you" 'CHR$&83"want a calendar gener
ated."
50  FORX=1 TO12:READM(X):NEXT
60  PRINT'CHR$&86"E.G. 03,62 would give the
dates and" 'CHR$&86"days of March 1962."
70  FORX=1 TO12:READM$(X):NEXT
80  PRINT'CHR$&82"The year must be between
1901 and 1999" 'CHR$&82"(inclusive) and the mo
nth/year must be" 'CHR$&82"separated by a comm
a."
90  FORX=1TO7:READW$(X):NEXT
100 INPUT'"Month/Year ? "MONTH,YEAR
110 IFMONTH>0 AND MONTH<13 AND YEAR>0 AND Y
EAR<100 GOTO150
120 PRINTCHR$&81;CHR$&86"Invalid Data - Ret
ype."
130 FORI=0TO3000:NEXT
140 PRINTTAB(0,17)SPC(120):PRINTTAB(0,16);:
GOTO100
150 TTAL=2:IFYEAR=1 GOTO210
160 FORX=1 TOYEAR-1
170     LGTH=365
180     IF(X)MOD4=0 LGTH=366

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## 268 *Omnicalendar*

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190     TTAL=TTAL+LGTH
200     NEXT
210     IFMONTH=1 GOTO230
220     FORX=1 TOMONTH-1:TTAL=TTAL+M(X):NEXTX
230     DAY=(TTAL-1)MOD7+1
240     IF(YEAR)MOD4=0 M(2)=29
250     CLS:FORI=0TO1
260     PRINTTAB(8)CHR$141;CHR$&86;M$(MONTH) "
        19";:IFYEAR<10 PRINT"0";
270     PRINT;YEAR:NEXT
280     PRINT'"          ";:FORX=1 TO7:PRINTW$(X)" "
;:NEXT:PRINT''
290     FORX=1 TOM(MONTH)
300     PRINTTAB(6+(DAY-1)*4);X;
310     DAY=DAY+1:IFDAY=8 DAY=1:PRINT''
320     NEXTX
330     PRINTTAB(0,23)"Press SPACE for another
month or any      other key to end.";
340     IFGET=32 RUN
350     END
360     DATA31,28,31,30,31,30,31,31,30,31,30,31
370     DATAJanuary,February,March,April,May,Ju
ne,July,August,September,October,November,Dec
ember
380     DATAMon,Tue,Wed,Thu,Fri,Sat,Sun
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