

REM ana10.bas
REM take photo on Quantieme (chosen days)
REM revised 18 october 2013

CLS

```
PRINT
PRINT
PRINT "*****"
PRINT "*                ANA10.BAS                *"
PRINT "*                *"
PRINT "*                POWER 'OFF' ON INTERFACE    *"
PRINT "*                *"
PRINT "*                IS INTERFACE ON 'CAMERA'? Y/N  *"
PRINT "*****"
```

interface:
k\$ = INKEY\$
IF k\$ = "" THEN GOTO interface
IF k\$ = "N" OR k\$ = "n" THEN END

```
PRINT
PRINT "*****"
PRINT "*                CHECK DATE AND TIME          *"
PRINT "*                *"
PRINT "* TIME IS: ";
PRINT TIMES$; "                *"
PRINT "* DATE IS: ";
PRINT DATES$; "                *"
PRINT "*                *"
PRINT "*                *"
PRINT "* DATE AND TIME CORRECT? Y/N                *"
PRINT "*****"
```

checktime:
k\$ = INKEY\$
IF k\$ = "" THEN GOTO checktime
IF k\$ = "N" OR k\$ = "n" THEN END

```
PRINT
PRINT " *****"
PRINT " *                *"
PRINT " *                TURN POWER ON                *"
PRINT " *                ON INTERFACE BOX NOW.        *"
PRINT " *                READY? Y/N                *"
PRINT " *****"
```

PRINT
ready:
k\$ = INKEY\$
IF k\$ = "" THEN GOTO ready

```

IF k$ = "N" OR k$ = "n" THEN END
CLS
PRINT
PRINT
PRINT

PRINT " *****"
PRINT " *          PRESS ESCAPE TO END          *"
PRINT " *****"
PRINT

PRINT
PRINT " *****"
PRINT " *                                          *"
PRINT " *          TURN POWER OFF          *"
PRINT " *          ON INTERFACE BOX          *"
PRINT " * BEFORE STOPPING THE PROGRAM      *"
PRINT " *          AND                          *"
PRINT " * BEFORE STOPPING THE COMPUTER      *"
PRINT " *****"
PRINT
PRINT
PRINT "          RUNNING....."

REM 12:40 = 45600

begin:
k$ = INKEY$
IF k$ = CHR$(27) THEN END

IF INT(TIMER) = 45600 THEN GOTO quantieme
GOTO begin

quantieme:
month = VAL(LEFT$(DATE$, 2))
day = VAL(MID$(DATE$, 4, 2))

REM first days of month for non-leap year

IF month = 1 THEN d = 1
IF month = 2 THEN d = 32
IF month = 3 THEN d = 60
IF month = 4 THEN d = 91
IF month = 5 THEN d = 121
IF month = 6 THEN d = 152
IF month = 7 THEN d = 182
IF month = 8 THEN d = 213

```

```
IF month = 9 THEN d = 244
IF month = 10 THEN d = 274
IF month = 11 THEN d = 305
IF month = 12 THEN d = 335
today = d + day - 1
```

REM list of days when photo is taken (non-leap year)

```
IF today = 11 THEN GOTO takeq
IF today = 22 THEN GOTO takeq
IF today = 32 THEN GOTO takeq
IF today = 41 THEN GOTO takeq
IF today = 47 THEN GOTO takeq
IF today = 54 THEN GOTO takeq
IF today = 61 THEN GOTO takeq
IF today = 67 THEN GOTO takeq
IF today = 73 THEN GOTO takeq
IF today = 80 THEN GOTO takeq
IF today = 85 THEN GOTO takeq
IF today = 91 THEN GOTO takeq
IF today = 97 THEN GOTO takeq
IF today = 103 THEN GOTO takeq
IF today = 109 THEN GOTO takeq
IF today = 116 THEN GOTO takeq
IF today = 124 THEN GOTO takeq
IF today = 133 THEN GOTO takeq
IF today = 138 THEN GOTO takeq
IF today = 144 THEN GOTO takeq
IF today = 157 THEN GOTO takeq
IF today = 171 THEN GOTO takeq
IF today = 186 THEN GOTO takeq
IF today = 199 THEN GOTO takeq
IF today = 211 THEN GOTO takeq
IF today = 220 THEN GOTO takeq
IF today = 229 THEN GOTO takeq
IF today = 236 THEN GOTO takeq
IF today = 242 THEN GOTO takeq
IF today = 248 THEN GOTO takeq
IF today = 254 THEN GOTO takeq
IF today = 260 THEN GOTO takeq
IF today = 266 THEN GOTO takeq
IF today = 273 THEN GOTO takeq
IF today = 278 THEN GOTO takeq
IF today = 284 THEN GOTO takeq
IF today = 291 THEN GOTO takeq
IF today = 298 THEN GOTO takeq
IF today = 305 THEN GOTO takeq
```

```
IF today = 314 THEN GOTO takeq  
IF today = 323 THEN GOTO takeq  
IF today = 334 THEN GOTO takeq  
IF today = 345 THEN GOTO takeq  
IF today = 355 THEN GOTO takeq  
IF today = 365 THEN GOTO takeq
```

```
GOTO begin
```

```
takeq:  
OUT 888, 1  
SLEEP 1  
OUT 888, 0
```

```
GOTO begin
```

```
REM end of program.
```