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'*****
'*
'----- N O K E Y B -----
'*
'* Task : Demonstrates clearing the keyboard buffer.
'* This is useful for protecting the user from
'* accidental keystrokes during an important
'* command (e.g., deleting files).
'*-----
'* Author : Michael Tischer
'* Developed on : 01/01/92
'* Last update : 01/28/92
'*-----
'
'-- Main program -----

DIM i AS INTEGER 'Loop counter

CLS
PRINT ("NOKEYB - (c) 1992 by Michael Tischer")
PRINT
PRINT ("Keyboard buffer purged when counter reaches 0.")
PRINT

FOR i = 10 TO 0 STEP -1 'Give user time to
    PRINT i; " " ' press some keys
    SLEEP 1
NEXT

'ClearKbBuffer 'Clear the buffer

'--- Display characters still in keyboard buffer -----

ccount = 0 'No more characters
PRINT
PRINT
PRINT ("Characters in keyboard buffer :")

DO 'Any more characters in keyboard buffer?
    a$ = INKEY$
    IF a$ <> "" THEN
        FOR i = 1 TO LEN(a$)
            PRINT " "; ASC(MID$(a$, i, 1)), 'Display code only first
            IF ASC(MID$(a$, i, 1)) > 32 THEN 'Code > 32?
                PRINT "("; MID$(a$, i, 1); " "; 'Yes --> Display character also
            END IF
            PRINT
            ccount = ccount + 1 'More than one character found
        NEXT
    END IF
LOOP WHILE a$ <> ""

IF ccount = 0 THEN 'Out of characters?
    PRINT ("(None)") 'Done
END IF
PRINT

END

'*****
'* ClearKbBuffer : Clears the contents of the keyboard buffer.
'* Input : None
'* Output : None
'*****
'
SUB ClearKbBuffer

DO 'Get character from keyboard buffer until buffer is empty
LOOP WHILE INKEY$ <> ""

END SUB

```