

\* BTFCOUNT : 7 [10H]

.MODEL SMALL

.CODE

MOV CL, 00

MOV BH, 00H

MOV AL, 03H

JNT 10H

BACK : MOV BH, 00H

MOV DH, 00H

MOV DL, 00H

MOV AH, 02H

JNT 20H

MOV AL, CL

ADD AL, 00H

ARM

ADD AX, 3030H

MOV CH, AL

MOV DL, AH

MOV AH, 02H

JNT 21H

MOV DL, CH

MOV AH, 02H

JNT 23H

```

CALL DELAY
JNC CL
XOR AX, AX
CMP CL, 1000
JNE BACK
JE LAST

```

DELAY PROC NEAR

```

PUSH AX
PUSH BX
PUSH CX
MOV CX, 00FFh
Aq1: NOP

```

```

DEC BX
JNZ Aq1
DEC CX
JNZ Aq1
POP CX
POP BX
POP AX
RET
DELAY ENDP

```

```

LAST: MOV AH, 4CH
INT 21h
END

```