

```
.MODEL SMALL
```

```
.CODE
```

```
    MOV CL,00  
    MOV AH,00H  
    MOV AL,03H  
    INT 10H
```

```
BACK: MOV BH,00H  
      MOV DH,00H  
      MOV DL,00H  
      MOV AH,02H  
      INT 10H  
      MOV AL,CL  
      ADD AL,00H  
      AAM  
      ADD AX,3030H  
      MOV CH,AL  
      MOV DL,AH  
      MOV AH,02H  
      INT 21H  
      MOV DL,CH  
      MOV AH,02H
```

```
INT 21H
MOV DL,CH
MOV AH,02H
INT 21H
CALL DELAY
INC CL
XOR AX,AX
CMP CL,100D
JNE BACK
JE LAST
```

DELAY PROC NEAR

```
PUSH AX
PUSH BX
PUSH CX
MOV CX,00FFH
```

AG: MOV BX,00FFH

```
AG1: NOP
DEC BX
JNZ AG1
```



```
PUSH BX
PUSH CX
MOV CX,00FFH
```

```
AG: MOV BX,00FFH
```

```
AG1: NOP
      DEC BX
      JNZ AG1
      DEC CX
      JNZ AG
      POP CX
      POP BX
      POP AX
      RET
```

```
DELAY ENDP
```

```
LAST: MOV AH,4CH
      INT 21H
      END
```

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C:\MASM>