

.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

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,0000h
ag1:nop
    dec bx
    jnz ag
    pop cx
    pop bx
    pop ax
    ret
delay endp
last:mov ah,4ch
    int 21h
end
```

