

• 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, 0ffh
```

```
agl: nop
```

```
dec bx
```

```
jnz agl
```

```
dec cx
```

```
jnz ag
```

```
pop cx
```

```
pop bx
```

```
pop ax
```

```
ret
```

```
delay endp
```

```
last: mov ah, 4ch
```

```
int 21h
```

```
endp
```