

MP-lab program - 10

.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 al, 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, 00FFh
```

```
ag1: nop
     dec bx
     jnz ag1
     dec cx
     jnc ag
     pop cx
     pop bx
     pop ax
     ret
delay endp
```

```
last: mov ah, 4ch
      int 21h
      end
```

— x —