

ZEROS AND ONES

Data segment

Org 1000h

Num db 0feh

One cdb 0

Zero c db 0

Data ends

Code segment

Assume cs:code,ds:data

Main:

Mov ax,data

Mov ds, ax

Mov ch, 00h

Mov cl,08h

Mov al,num

Clc

Up:

Rcl al,01h

Jnc dn

Inc one c

Jmp dn1

Dn:

Inc zero_c

Dn1:

Loop up

Mov ah,4ch

Int 21h

Code ends

End main