.8086

.model small

.data

a db 78h

digit1 db ?

digit2 db ?

.code

start: mov ax, @data

mov ds, ax

mov bl, 0fh

mov al, a

and al, bl

mov digit1, al

mov al, a

rol al, 04

and al, bl

mov digit2, al

mov ah, 4ch

int 21h

end start

