.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

