;to convert hexa decimal to ascii

section .data

ecnt dw 12h

section .bss

dis\_buffer resb 2

section .text

global \_start

\_start:

mov bx,word[ecnt]

mov ecx,2

mov edi,dis\_buffer

DUP: rol bl,04

mov al,bl

and al,0fh

cmp al,09h

jbe NEXT

add al,07h

NEXT: add al,30h

mov [edi],al

inc edi

loop DUP

;print number

mov eax,4

mov ebx,1

mov ecx,dis\_buffer

mov edx,2

int 80h

;exit program

mov eax,1

mov ebx,0

int 80h

OUTPUT:

