;Program 2

;ALP to print 9 stars using times directive

section .data ;data segment

msg db "Display 9 stars",13,10 ;String with Display 9 stars

s2 times 9 db "\*" ;stores 9 \* in s2

len equ $-msg ;length of msg string

section .text ;code segment

global \_start ;must be declared for linker

\_start: ;tell linker entry point

mov edx, len ;message length

mov ecx, msg ;the message to write

mov ebx, 1 ;file descriptor (write)

mov eax, 4 ;system call number (sys\_write)

int 80h ;call kernel

nop

mov edx, 9 ;message length of s2

mov ecx, s2 ;message to write

mov ebx, 1 ;file descriptor

mov eax, 4 ;system call number

int 80h ;call kernel

mov eax,1 ;system call number (sys\_exit)

int 80h ;call kernel

nop

OUTPUT:

