assume cs:codesg,ds:data,ss:stack

data segmeNT

str db 'hello world','$'

data ends

stack segment

db 10 dup (0)

stack ends

codesg SEgment

start:

mov ax,data

mov ds,ax

lea dx,str

mov ah,9

int 21H

mov ah,4cH

int 21H

codesg ends

end start