

## FACTORIAL

Data segment

N dw 4

Data ends

Code segment

Assume cs:code,ds:data

Start:

Mov ax,data

Mov ds,ax

Mov ax,n

Mov cx,n

Dec cx

B:

Dec n

Mul n

Dec cx

Jnz b

Mov dx,ax

Mov ah,4ch

Int 21h

Code ends

End start