MULTIPLICATION

Data segment

A db 10h

B db 40h

C db ?

Data ends

Code segment

Assume cs:code,ds:data

Start: mov ax,data

Mov ds,ax

Mov ax,a

Mov bx,b

Mul bx

Mov c,ax

Int 3

Code ends

End start

OUTPUT

Ax=0400 bx=0040 cx=0022

DIVISION

Data segment

A db 0006h

B db 0003h

C db ?

Data ends

Code segment

Assume cs:code,ds:data

Start: mov ax,data

Mov ds,ax

Mov ax,a

Mov bx,b

div bx

Mov c,ax

Int 3

Code ends

End start

OUTPUT

Ax=0002 bx=0040 cx=0022