

## MP Lab - 2

Multiplication operations

• model small

• data

a db 10h

b db 15h

c db ?

• code

mov ax, @data

mov ds, ax

mov al, b

~~mov~~ mov bl, b

mul b

mov c, ax

mov ah, 4ch

int 21h

end.

division operation

.model small  
.data

a dw 1100h  
z dw 2100h  
b dw 15h  
quo db ?  
rem db ?

.code

mov ax, @data  
mov ds, ax  
mov dx, a  
mov dx, z

mov bx, b  
div bx  
mov quo, al  
mov rem, ah  
mov ah, 4ch  
int 21h  
end