

Task-1

.MODEL SMALL

.STACK 100H

.DATA

w Dw 8

x dw 3

y dw 4

z dw 2

a dw 6

.CODE

MAIN PROC

MOV AX,@DATA

MOV DS,AX

;code here

mov ax, w

mov bx, x

div bx

mov ax, dx

mov cx, y

mul cx

mov bx, z

div bx

mov cx, a

add ax,cx

```
    MAIN ENDP  
END MAIN
```

Task-2

```
.MODEL SMALL  
.STACK 100H  
.DATA
```

```
.CODE  
    MAIN PROC  
    MOV AX,@DATA  
    MOV DS,AX
```

```
    ;code here
```

```
    mov ax,10  
    mov bx,5
```

```
    neg bx  
    add ax,bx
```

```
    MAIN ENDP  
END MAIN
```

