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**(20P-0051)**

Code for Increment:

[org 0x0100]

mov ax , 10

inc ax

mov ax ,0x4c00

int 0x21

Code for Decrement:

[org 0x0100]

mov ax , 10

dec ax

mov ax ,0x4c00

int 0x21

Code for Multiplication:

[org 0x0100]

mov ax , 10

mov dx , 2

mul dx

mov [result] , ax

mov ax ,0x4c00

int 0x21

result: dw 0

Code for Division:

[org 0x0100]

mov ax , 10

div ax

mov [div\_result] , ax

mov ax ,0x4c00

int 0x21

div\_result: dw 0

**Explanation:**

* Increment operator takes only one operant and its increment in it by one.
* Decrement operator also takes only one operant and its decrement in it by one.
* Multiplication takes one operant and multiple it with the given number and store the result in the ax register.
* Division takes only one operant and divide it with the given number and store the result in the ax register as well.