

## Operator & Statements Tasks

1. Write a C program to print the result of the specified operations?

$-1 + 4 * 6$

$(35 + 5) \% 7$

$14 + -4 * 6 / 11$

$2 + 15 / 6 * 1 - 7 \% 2$

Expected Output:

23

5

12

3

2. Write a C program to swap two numbers?

Test Data:

Input the First Number : 5

Input the Second Number : 6

Expected Output:

After Swapping :

First Number : 6

Second Number : 5

3. Write a C program to print the output of multiplication of three numbers which will be entered by the user?

Test Data:

Input the first number to multiply: 2

Input the second number to multiply: 3

Input the third number to multiply: 6

Expected Output:

$$2 \times 3 \times 6 = 36$$

4. Write a C program to print on screen the output of adding, subtracting, multiplying and dividing of two numbers which will be entered by the user?

Test Data:

Input the first number: 25

Input the second number: 4

Expected Output:

$$25 + 4 = 29$$

$$25 - 4 = 21$$

$$25 \times 4 = 100$$

$$25 / 4 = 6$$

$$25 \bmod 4 = 1$$

5. Write a C program that takes four numbers as input to calculate and print the average?

Test Data:

Enter the First number: 10

Enter the Second number: 15

Enter the third number: 20

Enter the four number: 30

Expected Output:

The average of 10 , 15 , 20 , 30 is: 18

6. Write a C program to that takes three numbers(x,y,z) as input and print the output of  $(x+y).z$  and  $x.y + y.z$

Test Data:

Enter first number - 5

Enter second number - 6

Enter third number - 7

Expected Output:

Result of specified numbers 5, 6 and 7,  $(x+y).z$  is 77 and  $x.y + y.z$  is 72

7. Write a c program to Bill Generation.

A)Get to the quantity

B)Default price for per amount =500

C) Show to the Total of Price

Test Data:

Enter the Quantity:3

Expected Output:

Per of Price Amount : 500

Number of Quantity: 3

Total Amount is : 1500.