

1. Write a C# Sharp program to print Hello and your name in a separate line.

```
Expected Output :  
Hello: Alexandra Abramov
```

2. Write a C# Sharp program to print the sum of two numbers.
3. Write a C# Sharp program to print the result of dividing two numbers.
4. Write a C# Sharp program to print the result of the specified operations. Test data:

```
-1 + 4 * 6  
( 35+ 5 ) % 7  
14 + -4 * 6 / 11  
2 + 15 / 6 * 1 - 7 % 2
```

```
Expected Output:  
23  
5  
12  
3
```

5. Write a C# Sharp 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
```

6. Write a C# Sharp 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 x 3 x 6 = 36
```

7. Write a C# Sharp 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 x 4 = 100
25 / 4 = 6
25 mod 4 = 1
```

8. Write a C# Sharp program that takes a number as input and print its multiplication table.

```
Test Data:
Enter the number: 5
Expected Output:
5 * 0 = 0
5 * 1 = 5
5 * 2 = 10
5 * 3 = 15
....
5 * 10 = 50
```

10. Write a C# Sharp 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
```

11. Write a C# Sharp 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
```