1. Write a C# Sharp program to print Hello and your name in a separate line.
   Expected Output : Hello: Iván Franco
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 -> Expected Output: 23
   - (35+ 5) % 7 -> Expected Output: 5
   - 14 + -4 * 6 / 11 -> Expected Output: 12
   - 2 + 15 / 6 * 1 - 7 % 2 -> Expected Output: 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

9. 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

10. 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

11. Write a C# Sharp program that takes an age (for example 20) as input and prints something as "You look older than 20".
Test Data:
Enter your age - 25
Expected Output:
You look older than 25

12. Write a C# program to that takes a number as input and display it four times in a row (separated by blank spaces), and then four times in the next row, with no separation. You should do it two times: Use Console. Write and then use {0}.
Test Data:
Enter a digit: 25
Expected Output:
25 25 25 25
25252525
25 25 25 25
25252525

13. Write a C# program that takes a number as input and then displays a rectangle of 3 columns wide and 5 rows tall using that digit.
T*est Data:*
Enter a number: 5
Expected Output:
555
5 5
5 5
5 5
555

14. Write a C# program to convert from celsius degrees to Kelvin and Fahrenheit.
    Test Data:
    Enter the amount of celsius: 30
    Expected Output:
    Kelvin = 303
    Fahrenheit = 86

15. Write a C# program remove specified a character from a non-empty string using index of a character.
    Test Data:
    ivanfranco
    Sample Output:
    vanfranco
    vanfranc
    vanranc

16. Write a C# program to create a new string from a given string where the first and last characters will change their positions.
    Test Data:
    ivanfranco
    Python
    Sample Output:
    ovanfranci
    nythoP

Vectores

17. Ingresar x números enteros por consola, almacenarlos en un vector. Luego imprimir el vector (con while/ do-while)

18. Ingresar x números enteros por consola. Luego pedir un numero a buscar por consola. Imprimir la cantidad de veces que aparece el número buscado en el conjunto de números previamente ingresado

19. Ingresar una cantidad x por consola. Luego ingresar x números enteros. Pedir un numero a buscar por consola. Imprimir en cuáles solicitudes se ingresó ese número.

Ej:
Ingresar una cantidad: 4
Ingresar un número: 3
Ingresar un número: 7
Ingresar un número: 7
Ingresar un número: 5
Buscar: 7

Resultado:
7 se ingresó en las solicitudes: 2,3.