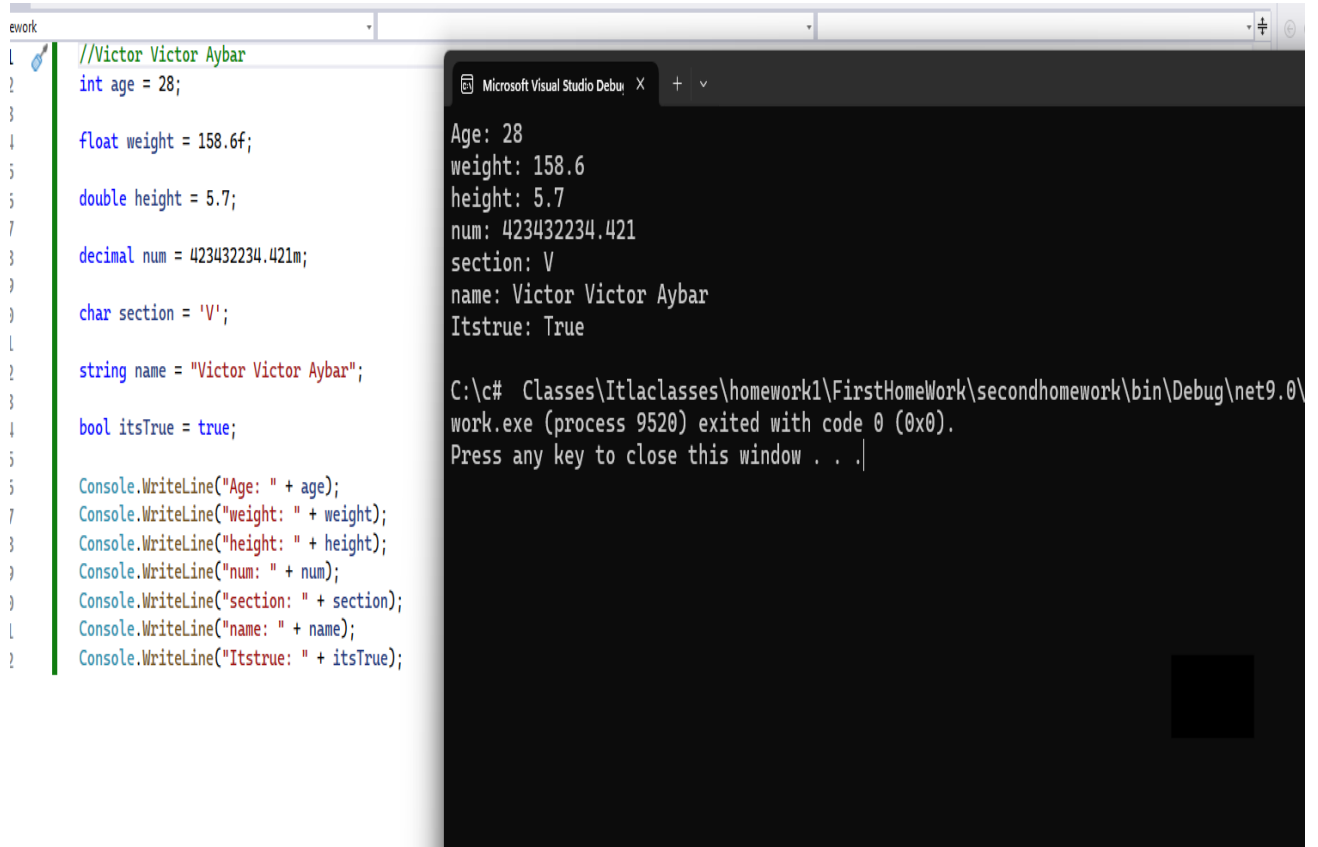# C# tarea inicial

Victor Victor Aybar, 20250963, VIERNES

1. Declarar variable de los diferentes tipos, asignarles valor e imprimir el valor.

```csharp
//Victor Victor Aybar
int age = 28;

float weight = 158.6f;

double height = 5.7;

decimal num = 423432234.421m;

char section = 'V';

string name = "Victor Victor Aybar";

bool itsTrue = true;

Console.WriteLine("Age: " + age);
Console.WriteLine("weight: " + weight);
Console.WriteLine("height: " + height);
Console.WriteLine("num: " + num);
Console.WriteLine("section: " + section);
Console.WriteLine("name: " + name);
Console.WriteLine("Itstrue: " + itsTrue);
```

```
Age: 28
weight: 158.6
height: 5.7
num: 423432234.421
section: V
name: Victor Victor Aybar
Itstrue: True

C:\c#  Classes\Itlaclasses\homework1\FirstHomeWork\secondhomework\bin\Debug\net9.0\
work.exe (process 9520) exited with code 0 (0x0).
Press any key to close this window . . .
```

2. Buscar cómo se declara una constante en C#
   e imprimir el valor. Probar de cambiar su valor luego y ver que es lo que pasa.

```csharp
//Victor Victor Aybar

const double gravity = 9.8;

Console.WriteLine(gravity);

gravity = 12;

Console.ReadKey();

//A const in C# is a variable and what makes it special is the fact it does not change it value once is defined.
```

3. Declara un entero, incrementarlo, decrementarlo, hacer operaciones con el.

```csharp
double num1 = 6, num2 = 3;

double sum = num1 + num2;

double substraction = num1 - num2;

double multiplication = num1 * num2;

double division = 10.0 / 9.0;

double module = 10 % 9;

Console.WriteLine("sum = " + sum);
Console.WriteLine("\nsubstraction = " + substraction);
Console.WriteLine("\nmultiplication = " + multiplication);
Console.WriteLine("\ndivision = " + division);
Console.WriteLine("\nmodule = " + module);

//VictorVictor 20250963
```

4. Declarar un float con valor=10152466.25. Declara un byte que es igual a 5 + el float.
5. Adjuntar comentario de una y de varias líneas un su código. Imprimir la fecha y hora d el sistema.

Que es .net

Que es un ide

```csharp
int num;

//Victor Victor Aybar 20250963

Console.Write("Could you insert a number to determine if is even or not even \n");

num = Convert.ToInt32(Console.ReadLine());


if (num % 2 == 0)

{

    Console.WriteLine("The number that has been inserted is even");

}

else

{

    Console.WriteLine("The number that has been inserted is not even");

}
```

```
Console.ReadKey();
```