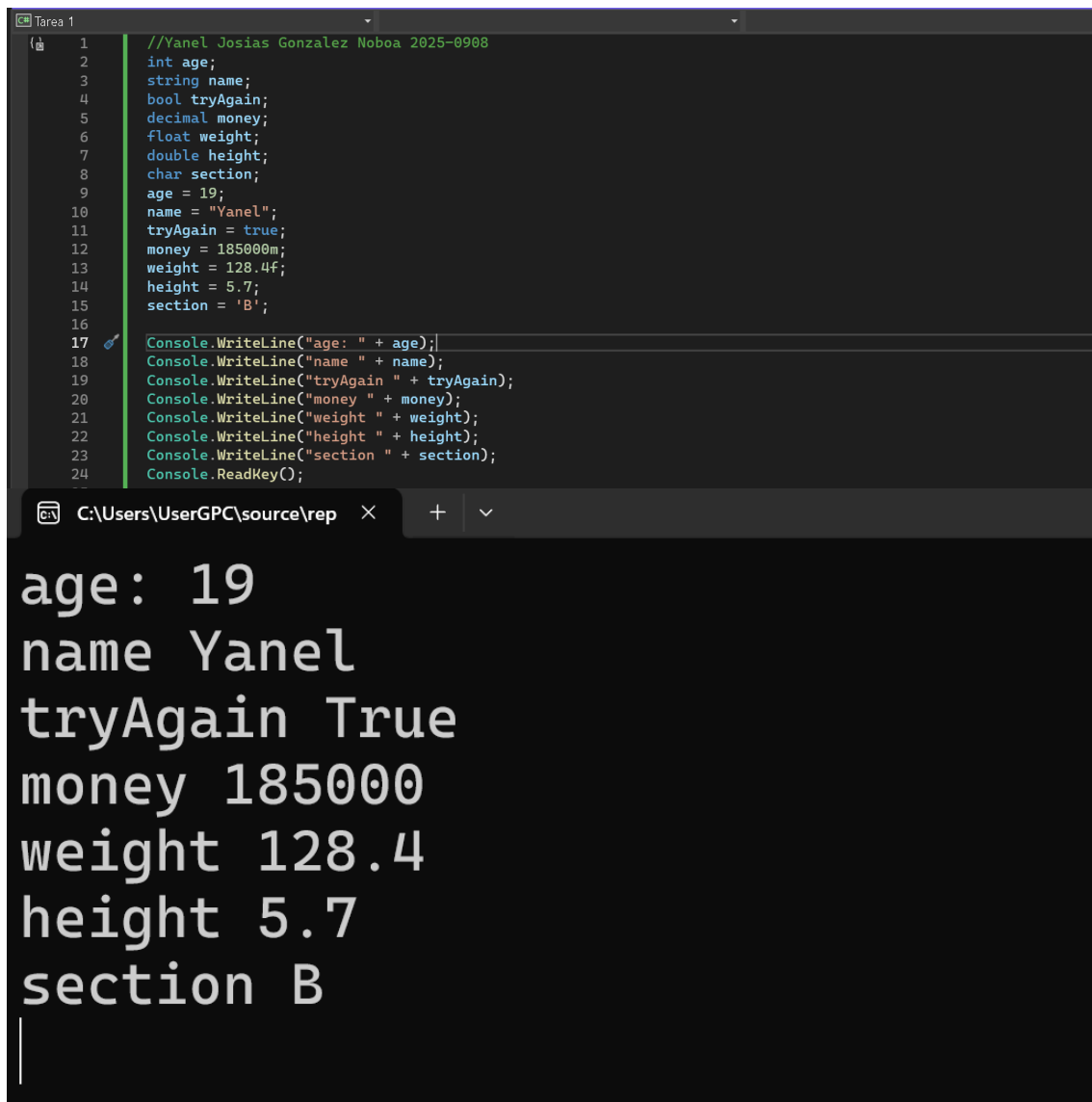


C# tarea inicial

Yanel Gonzalez, 2025-0908, Viernes

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



```
1 //Yanel Josias Gonzalez Noboa 2025-0908
2 int age;
3 string name;
4 bool tryAgain;
5 decimal money;
6 float weight;
7 double height;
8 char section;
9 age = 19;
10 name = "Yanel";
11 tryAgain = true;
12 money = 185000m;
13 weight = 128.4f;
14 height = 5.7;
15 section = 'B';
16
17 Console.WriteLine("age: " + age);
18 Console.WriteLine("name " + name);
19 Console.WriteLine("tryAgain " + tryAgain);
20 Console.WriteLine("money " + money);
21 Console.WriteLine("weight " + weight);
22 Console.WriteLine("height " + height);
23 Console.WriteLine("section " + section);
24 Console.ReadKey();
```

age: 19
name Yanel
tryAgain True
money 185000
weight 128.4
height 5.7
section B

C# tarea inicial

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.

```
1 //Yanel Josias Gonzalez Noboa 2025-0908
2 const double PI = 3.1416;
3
4 Console.WriteLine("PI: " + PI);
5
6 Console.ReadKey();
```

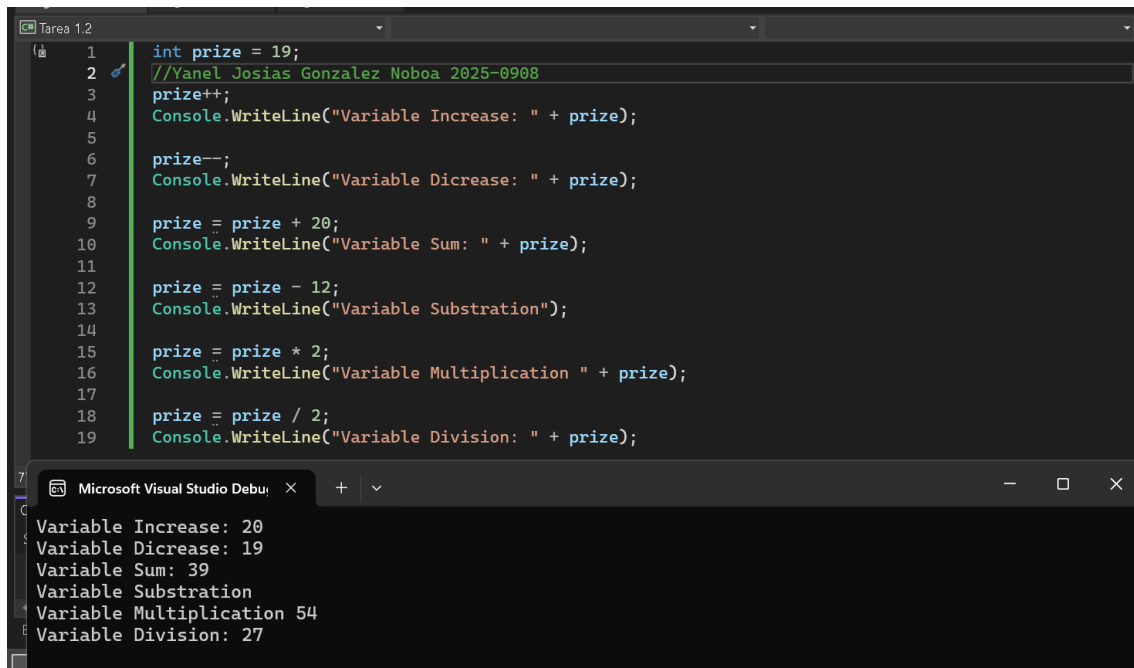
PI: 3.1416

C:\Users\UserGPC\source\repos\Tareas\Tarea 2\bin\Debug\net 9.0\Tarea 2.exe (process 24604) exited with code 0 (0x0).
Press any key to close this window . . .

```
1 //Yanel Josias Gonzalez Noboa 2025-0908
2 const double PI = 3.1416;
3
4 PI = 24.2;
5 Console.WriteLine("PI: " + PI);
6
7 Console.ReadKey();
8
9 //Podemos observar que nos tira un error del tipo
10 //The left-hand side of an assignment must be a variable, property or indexer
11 //Que significa que al lado izquierdo deberia ir una variable, propiedad o indexador
12
13
14
```

C# tarea inicial

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



```
1  int prize = 19;
2  //Yanel Josias Gonzalez Noboa 2025-0908
3  prize++;
4  Console.WriteLine("Variable Increase: " + prize);
5
6  prize--;
7  Console.WriteLine("Variable Dcrease: " + prize);
8
9  prize = prize + 20;
10 Console.WriteLine("Variable Sum: " + prize);
11
12 prize = prize - 12;
13 Console.WriteLine("Variable Substration");
14
15 prize = prize * 2;
16 Console.WriteLine("Variable Multiplication " + prize);
17
18 prize = prize / 2;
19 Console.WriteLine("Variable Division: " + prize);
```

Microsoft Visual Studio Debug Console Output:

```
Variable Increase: 20
Variable Dcrease: 19
Variable Sum: 39
Variable Substration
Variable Multiplication 54
Variable Division: 27
```

C# tarea inicial

4. Declarar un float con valor=10152466.25. Declara un byte que es igual a 5 + el float.

```
1 //Yanel Josias Gonzalez Noboa 2025-0908
2 float value = 10152466.25f;
3
4 byte b = 5 + value;
5
6 //En este caso no podemos realizar esta operacion porque el dato float es muy grande
7 //Para almacenarse en un byte ademas no podemos sumar un byte y un float sin convertirlo
8
9
10
```

5. Adjuntar comentario de una y de varias líneas un su código. Imprimir la fecha y hora d el sistema.

```
Tarea 1.4
1 //Yanel Josias Gonzalez Noboa 2025-0908
2 // Variable Declaration
3 string name, lastname;
4 int age;
5
6 // INPUTS
7 Console.WriteLine("Register your personal information\n");
8
9 // Input name
10 Console.Write("Name: ");
11 name = Console.ReadLine();
12
13 // Input last name
14 Console.Write("LastName: ");
15 lastname = Console.ReadLine();
16
17 //Input age
```

C# tarea inicial

```
Tarea 1.4
18 Console.WriteLine("Age: ");
19 age = Convert.ToInt32(Console.ReadLine());
20
21 Console.WriteLine("\nSummary");
22 Console.WriteLine($"Full Name: {name} {lastname}");
23 Console.WriteLine($"age: {age} years old");
24
25 Console.WriteLine("\nGracias por usar el sistema.");
26
27 DateTime hour = DateTime.Now;
28 Console.WriteLine(hour);
29
30 Console.ReadKey();
31
32
```

Register your personal information

Name: Yanel
LastName: Gonzalez
Age: 19

Summary
Full Name: Yanel Gonzalez
age: 19 years old

Gracias por usar el sistema.
02/10/2025 02:49:22 p. m.