DATE : 19.08.2024

C# Assignment

1.Registration Form

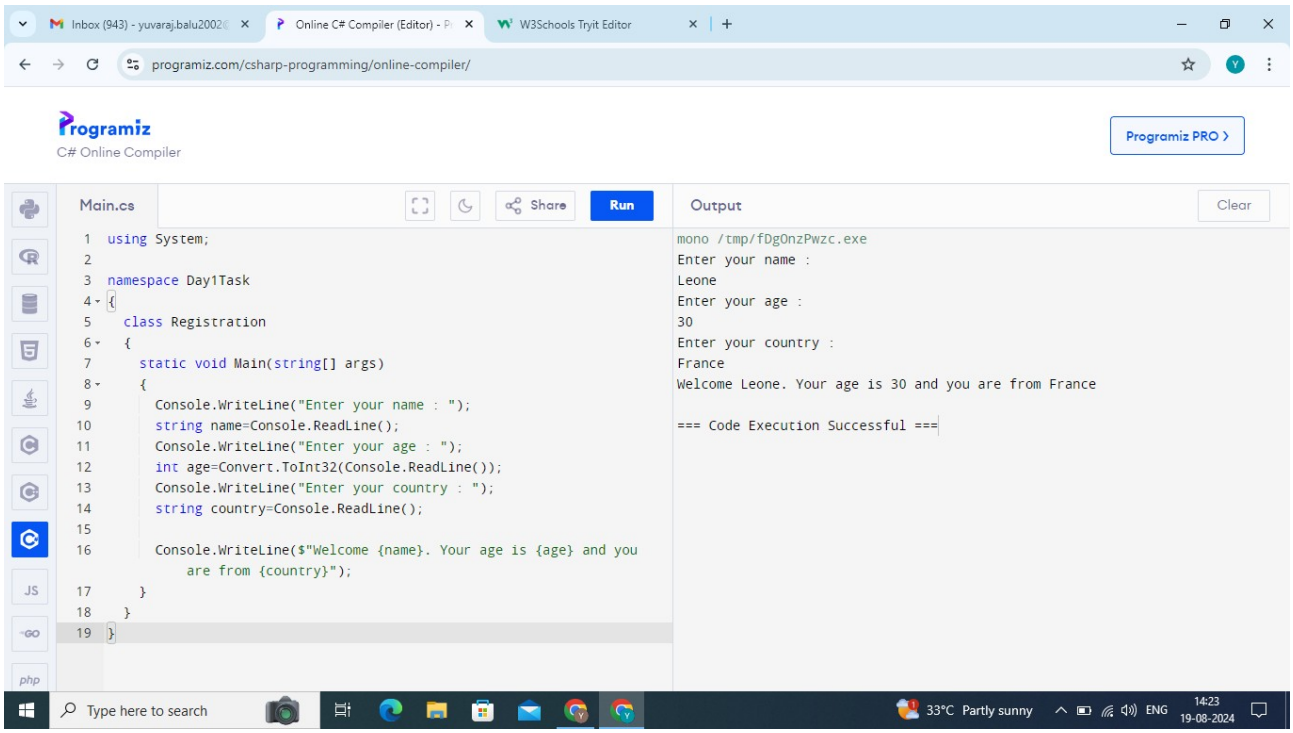
CODE:

```
using System;

namespace Day1Task
{
 class Registration
 {
  static void Main(string[] args)
  {
   Console.WriteLine("Enter your name : ");
   string name=Console.ReadLine();
   Console.WriteLine("Enter your age : ");
   int age=Convert.ToInt32(Console.ReadLine());
   Console.WriteLine("Enter your country : ");
   string country=Console.ReadLine();

   Console.WriteLine($"Welcome {name}. Your age is {age} and you are from
{country}");
  }
 }
}
```

OUTPUT:

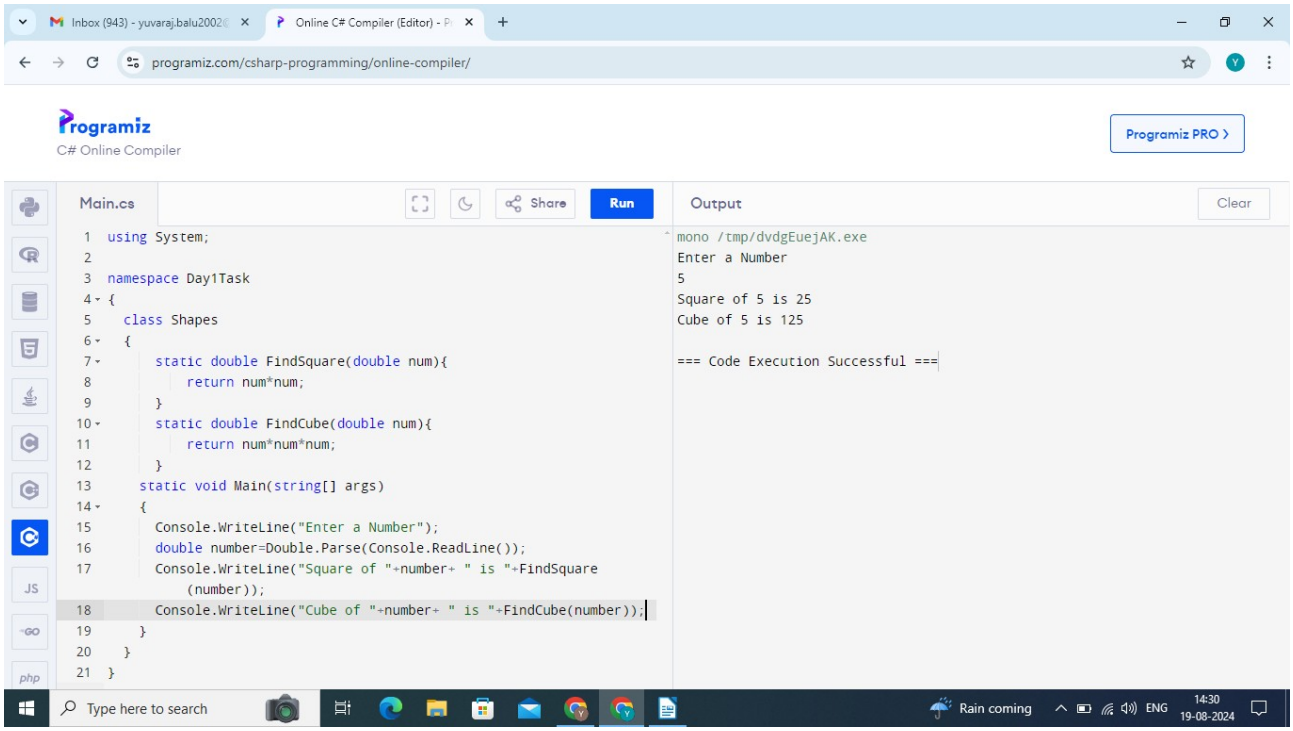


2.Find Square and Cube

CODE:

```
using System;
namespace Day1Task
{
 class Shapes
 {
    static double FindSquare(double num){
       return num*num;
    }
    static double FindCube(double num){
       return num*num*num;
    }
  static void Main(string[] args)
  {
    Console.WriteLine("Enter a Number");
    double number=Double.Parse(Console.ReadLine());
    Console.WriteLine("Square of "+number+ " is "+FindSquare(number));
    Console.WriteLine("Cube of "+number+ " is "+FindCube(number));
  }
 }
}
```

OUTPUT:

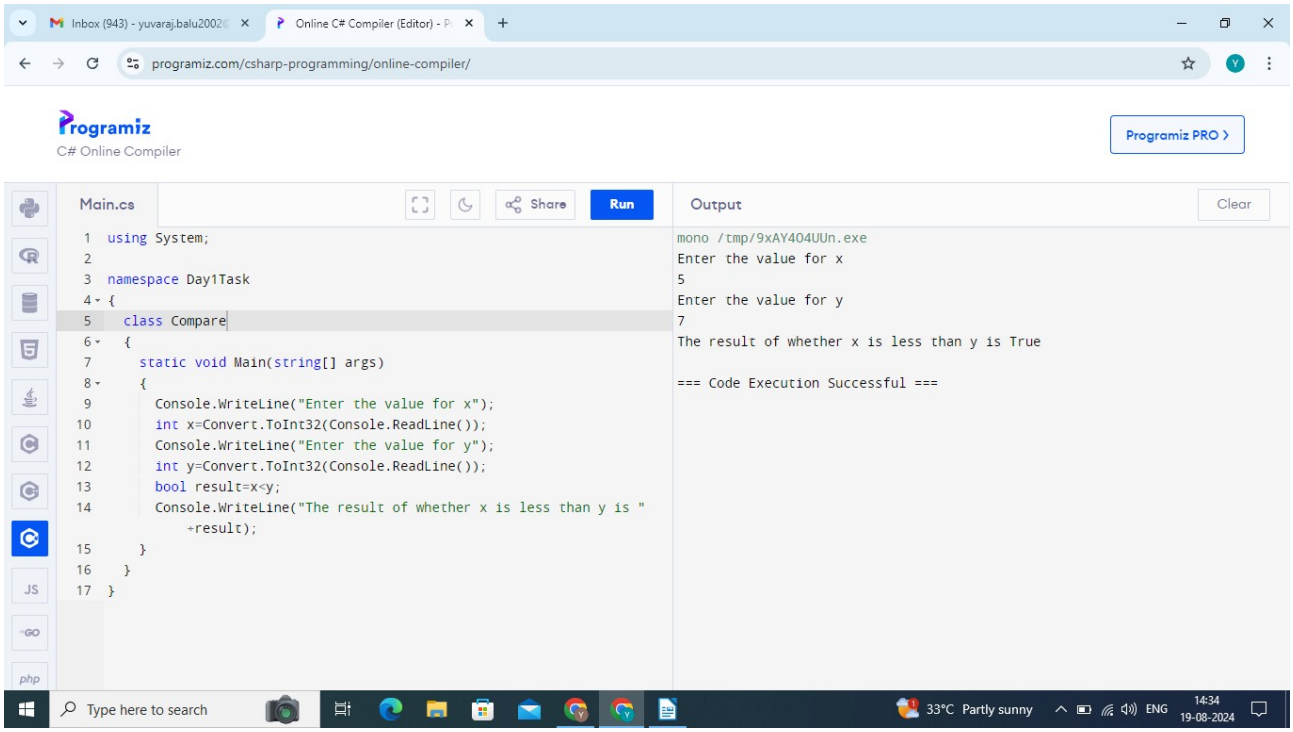


3.BooleanResult

CODE:

```
using System;
namespace Day1Task
{
 class Compare
 {
  static void Main(string[] args)
  {
   Console.WriteLine("Enter the value for x");
   int x=Convert.ToInt32(Console.ReadLine());
   Console.WriteLine("Enter the value for y");
   int y=Convert.ToInt32(Console.ReadLine());
   bool result=x<y;
   Console.WriteLine("The result of whether x is less than y is "+result);
  }
 }
}
```

OUTPUT:

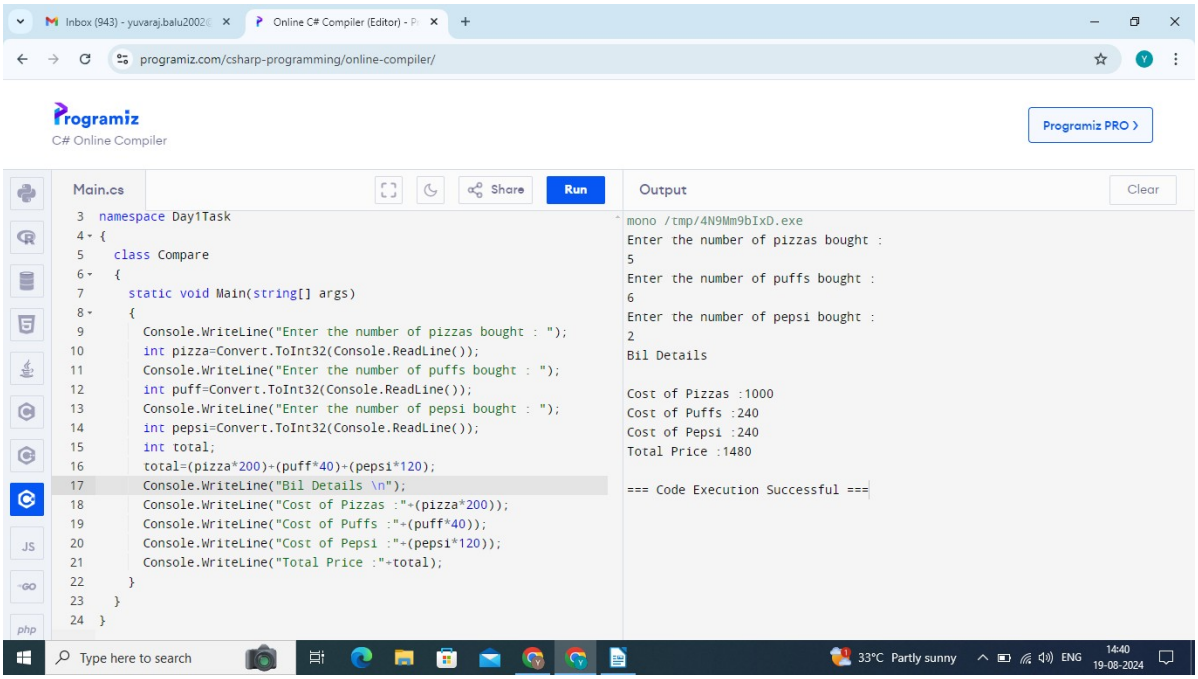


4.Generate Bill Details

CODE:

```
using System;
namespace Day1Task
{
 class GenerateBill
 {
  static void Main(string[] args)
  {
   Console.WriteLine("Enter the number of pizzas bought : ");
   int pizza=Convert.ToInt32(Console.ReadLine());
   Console.WriteLine("Enter the number of puffs bought : ");
   int puff=Convert.ToInt32(Console.ReadLine());
   Console.WriteLine("Enter the number of pepsi bought : ");
   int pepsi=Convert.ToInt32(Console.ReadLine());
   int total;
   total=(pizza*200)+(puff*40)+(pepsi*120);
   Console.WriteLine("Bil Details \n");
   Console.WriteLine("Cost of Pizzas :"+(pizza*200));
   Console.WriteLine("Cost of Puffs :"+(puff*40));
   Console.WriteLine("Cost of Pepsi :"+(pepsi*120));
   Console.WriteLine("Total Price :"+total);
  }
 }
}
```

OUTPUT:



5.MaxValueOfSignedByte

CODE:

```
using System;
namespace Day1Task
{
 class MaxValue
 {
  static void Main(string[] args)
  {
   sbyte number=125;
   Console.WriteLine("value of number: "+number);
   Console.WriteLine("Largest value stored in a signed byte: "+sbyte.MaxValue);

  }
 }
}
```

OUTPUT: