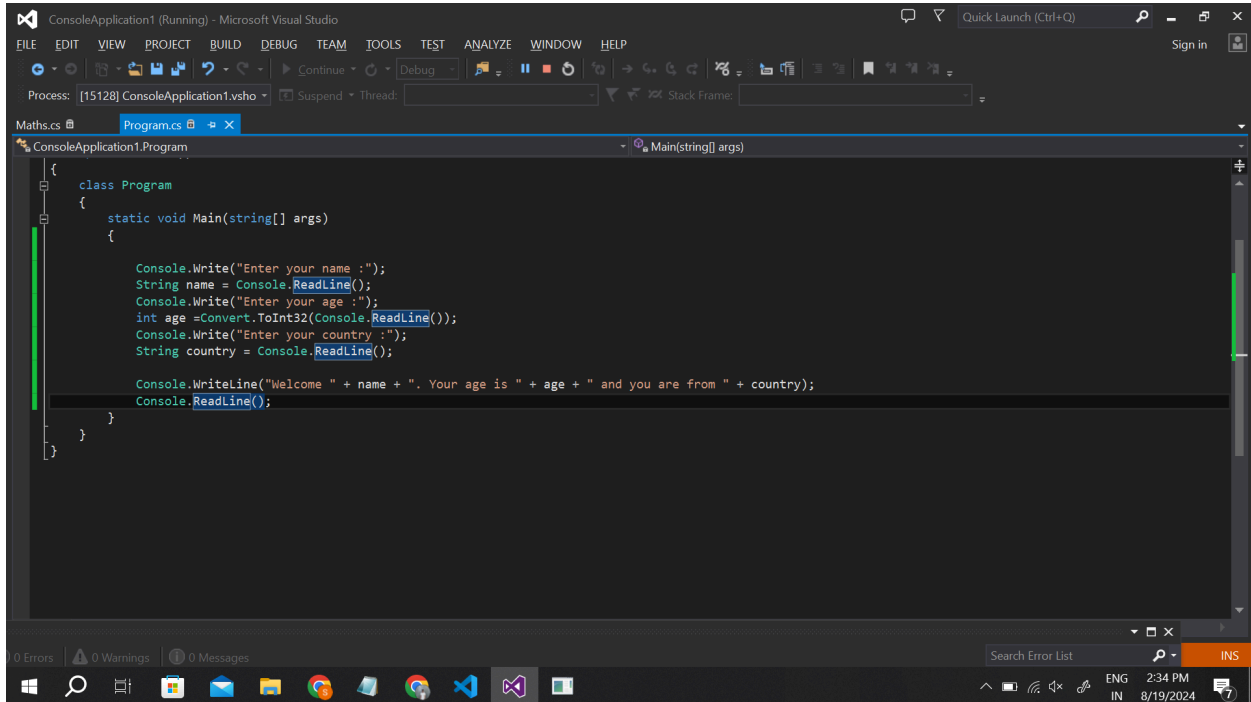


Day 1

Name:Siddarth

Date:19-8-2024

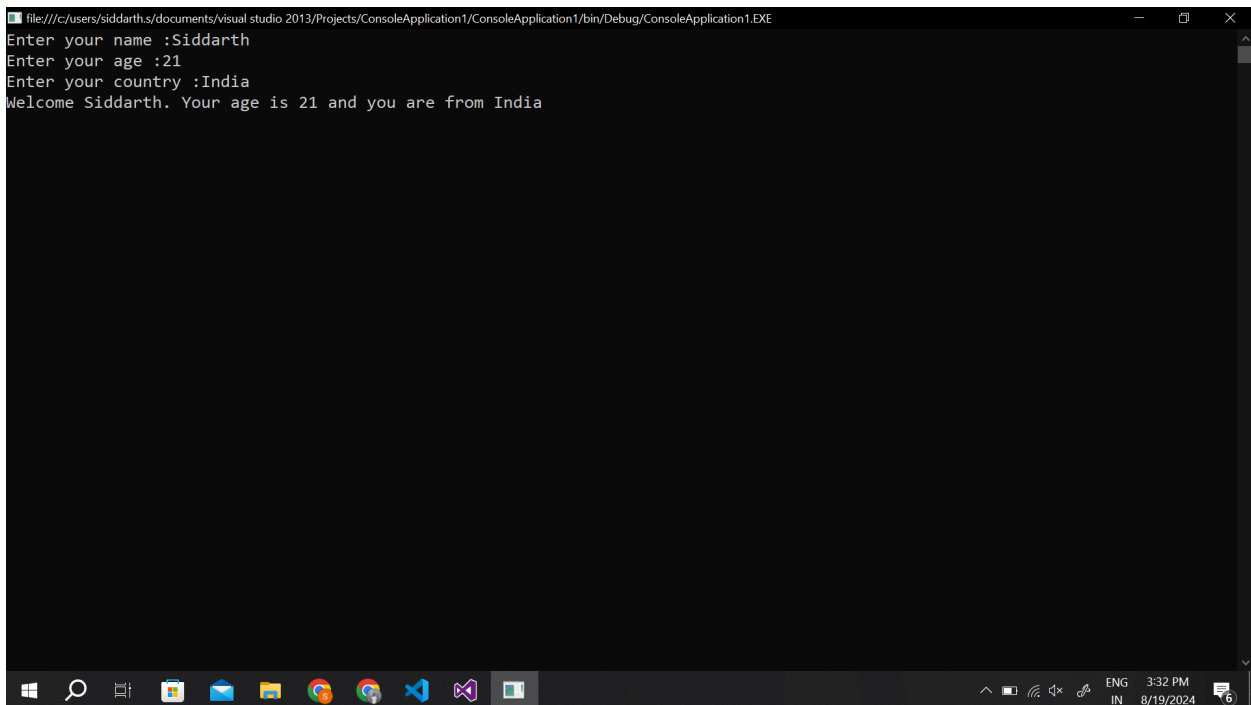
1.Code:



```
ConsoleApplication1 (Running) - Microsoft Visual Studio
FILE EDIT VIEW PROJECT BUILD DEBUG TEAM TOOLS TEST ANALYZE WINDOW HELP
Process: [15128] ConsoleApplication1.vsho Suspend Thread: Stack Frame:
Maths.cs Program.cs
ConsoleApplication1.Program Main(string[] args)
{
    class Program
    {
        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();

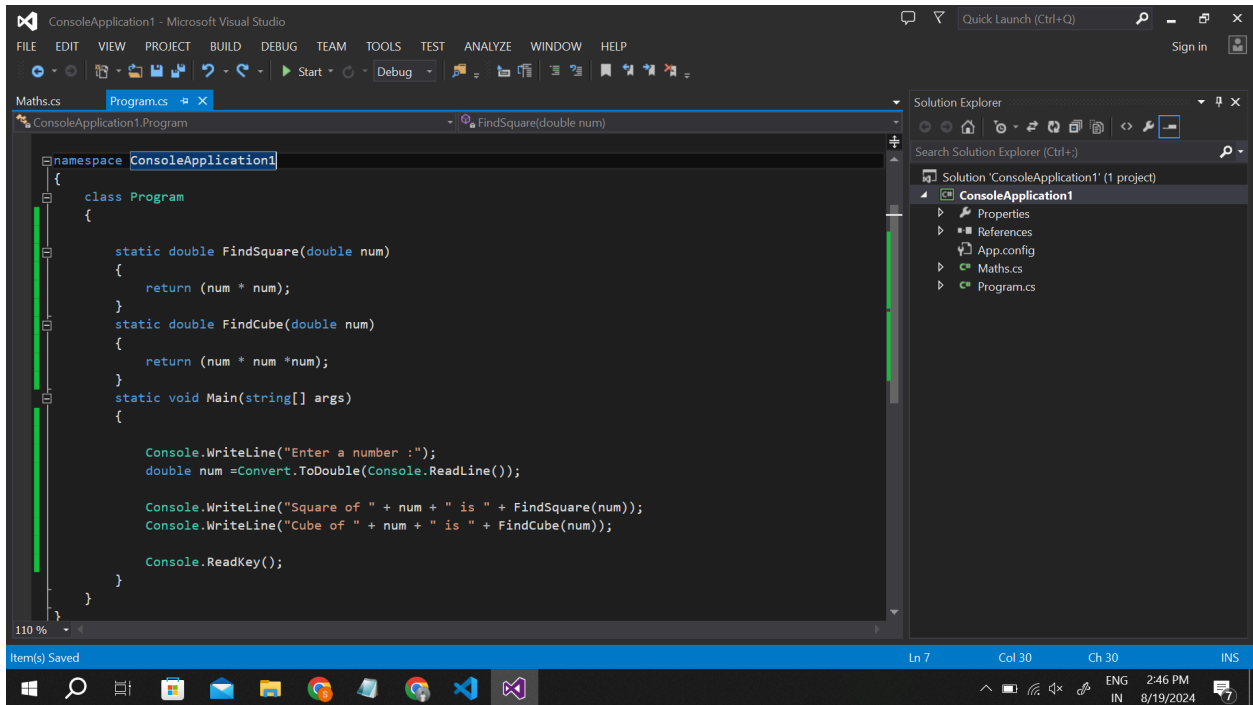
            Console.WriteLine("Welcome " + name + ". Your age is " + age + " and you are from " + country);
            Console.ReadLine();
        }
    }
}
```

Output:



```
file:///c:/users/siddarths/documents/Visual studio 2013/Projects/ConsoleApplication1/ConsoleApplication1/bin/Debug/ConsoleApplication1.EXE
Enter your name :Siddarth
Enter your age :21
Enter your country :India
Welcome Siddarth. Your age is 21 and you are from India
```

2.Code:

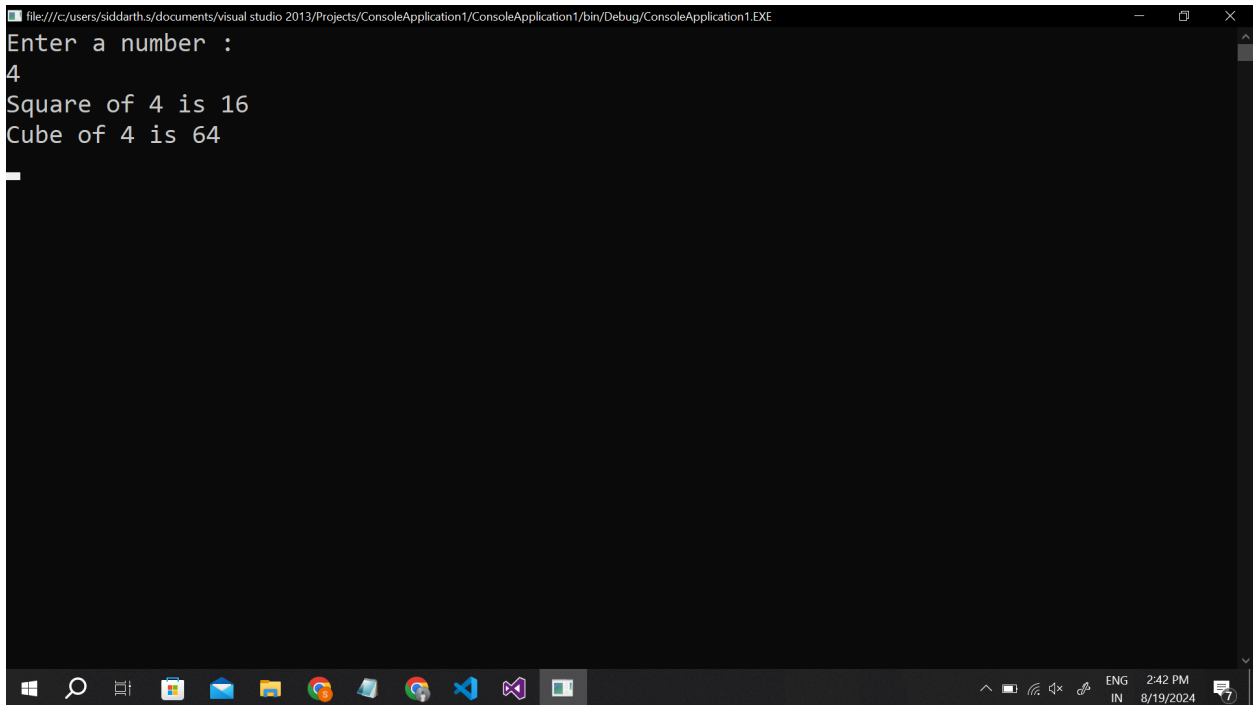


```
namespace ConsoleApplication1
{
    class Program
    {
        static double FindSquare(double num)
        {
            return (num * num);
        }
        static double FindCube(double num)
        {
            return (num * num * num);
        }
        static void Main(string[] args)
        {
            Console.WriteLine("Enter a number :");
            double num = Convert.ToDouble(Console.ReadLine());

            Console.WriteLine("Square of " + num + " is " + FindSquare(num));
            Console.WriteLine("Cube of " + num + " is " + FindCube(num));

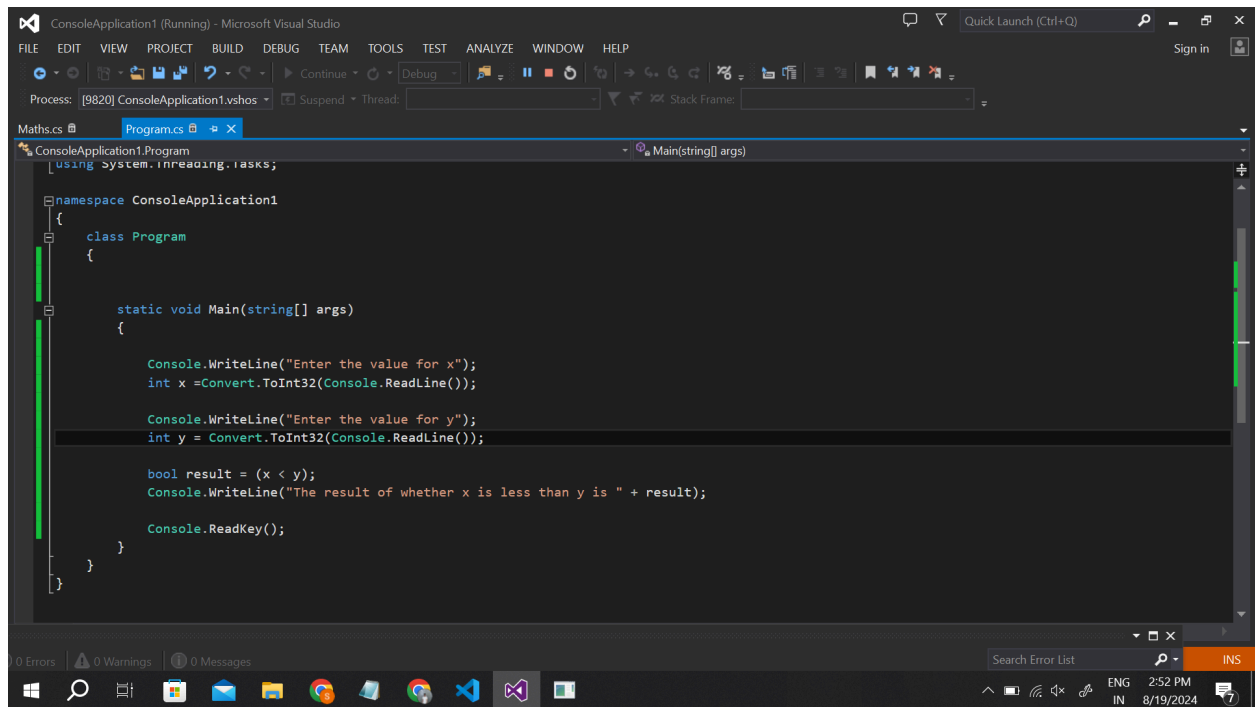
            Console.ReadKey();
        }
    }
}
```

Output:



```
file:///c:/users/siddharths/documents/visual studio 2013/Projects/ConsoleApplication1/ConsoleApplication1/bin/Debug/ConsoleApplication1.EXE
Enter a number :
4
Square of 4 is 16
Cube of 4 is 64
```

3.Code



```
ConsoleApplication1 (Running) - Microsoft Visual Studio
FILE EDIT VIEW PROJECT BUILD DEBUG TEAM TOOLS TEST ANALYZE WINDOW HELP
Process: [9820] ConsoleApplication1.vshos Suspend Thread: Stack Frame:
Maths.cs Program.cs
ConsoleApplication1.Program Main(string[] args)
using System.Threading.Tasks;

namespace ConsoleApplication1
{
    class Program
    {
        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());

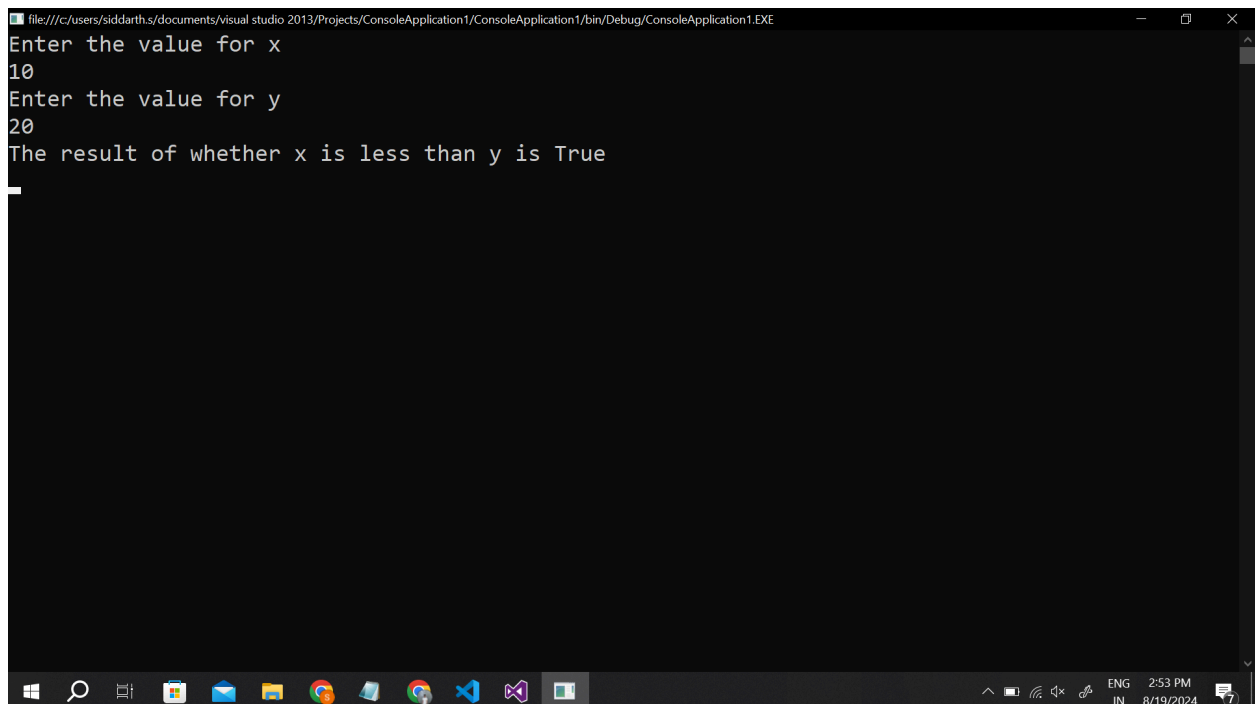
            bool result = (x < y);
            Console.WriteLine("The result of whether x is less than y is " + result);

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

0 Errors 0 Warnings 0 Messages Search Error List INS

Windows taskbar: 2:52 PM 8/19/2024

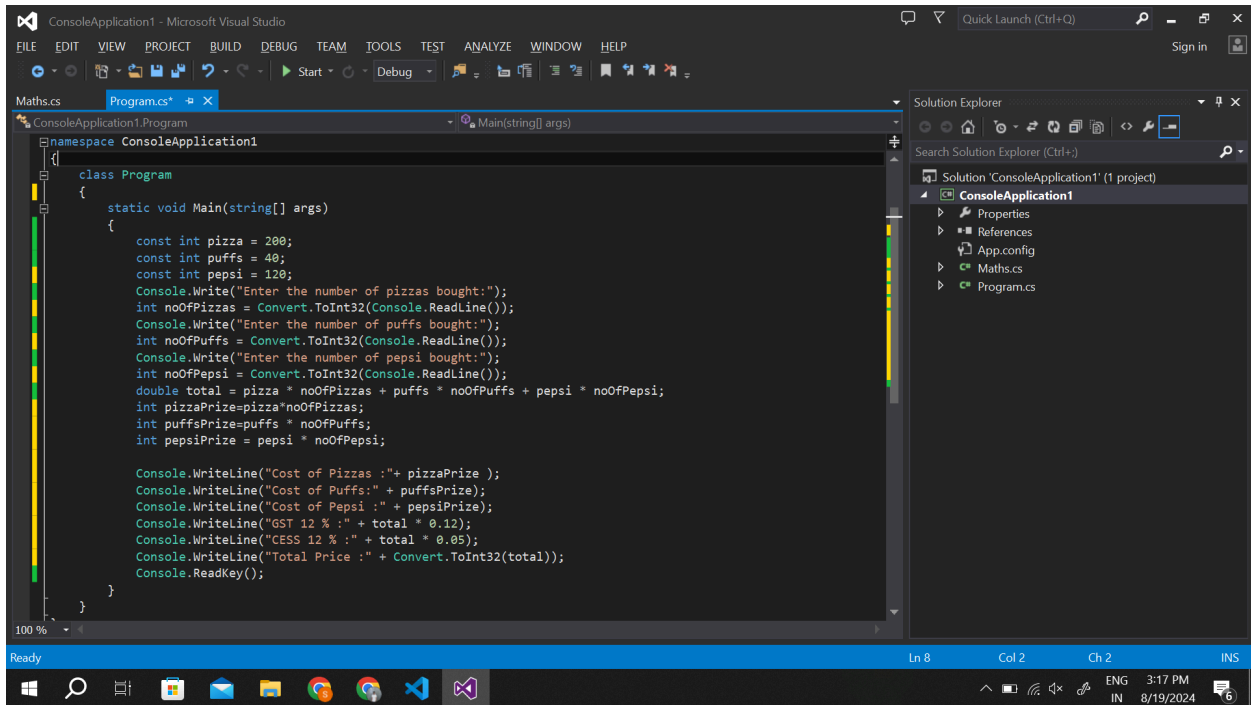
Output:



```
file:///c:/users/siddharth.s/documents/visual studio 2013/Projects/ConsoleApplication1/ConsoleApplication1/bin/Debug/ConsoleApplication1.EXE
Enter the value for x
10
Enter the value for y
20
The result of whether x is less than y is True
```

Windows taskbar: 2:53 PM 8/19/2024

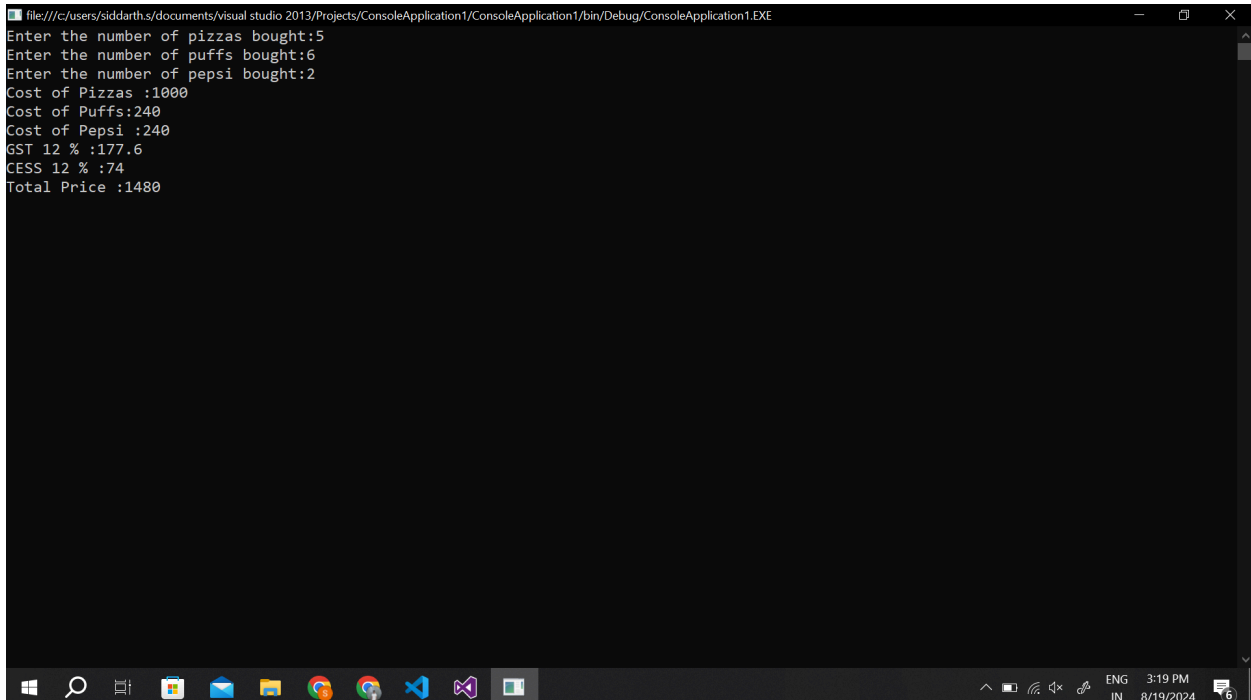
4.Code:



```
namespace ConsoleApplication1
{
    class Program
    {
        static void Main(string[] args)
        {
            const int pizza = 200;
            const int puffs = 40;
            const int pepsi = 120;
            Console.WriteLine("Enter the number of pizzas bought:");
            int noOfPizzas = Convert.ToInt32(Console.ReadLine());
            Console.WriteLine("Enter the number of puffs bought:");
            int noOfPuffs = Convert.ToInt32(Console.ReadLine());
            Console.WriteLine("Enter the number of pepsi bought:");
            int noOfPepsi = Convert.ToInt32(Console.ReadLine());
            double total = pizza * noOfPizzas + puffs * noOfPuffs + pepsi * noOfPepsi;
            int pizzaPrize=pizza*noOfPizzas;
            int puffsPrize=puffs * noOfPuffs;
            int pepsiPrize = pepsi * noOfPepsi;

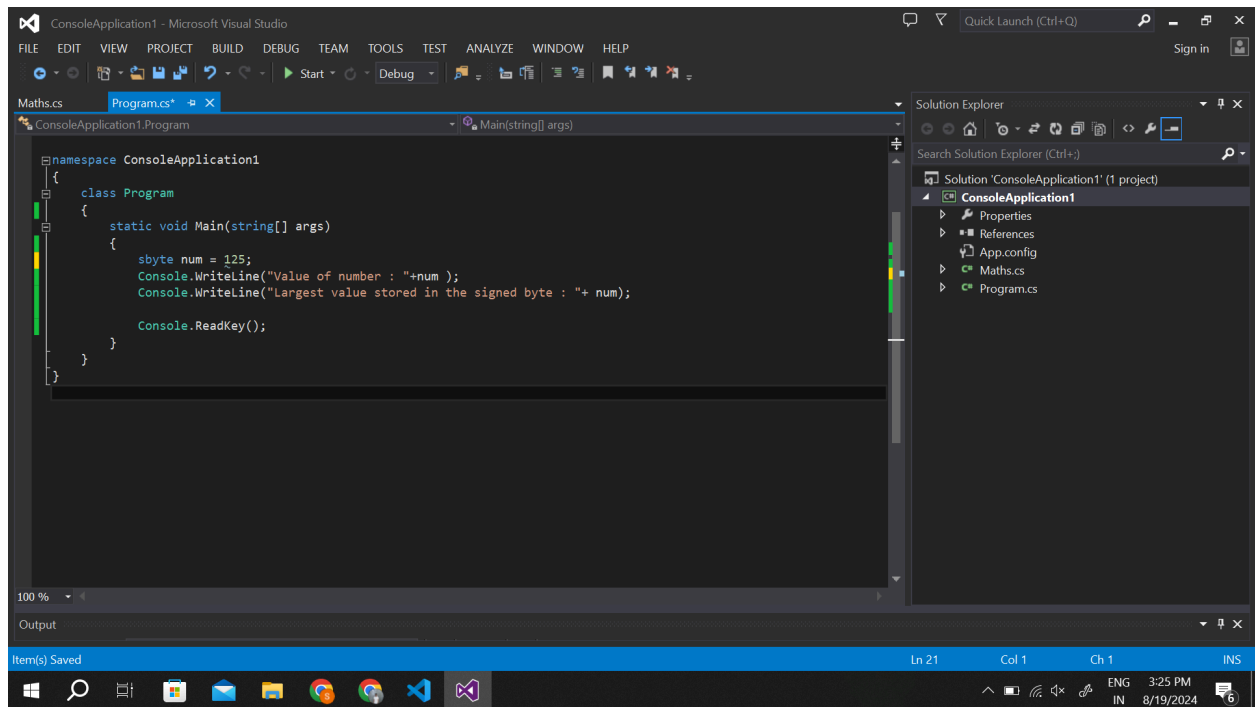
            Console.WriteLine("Cost of Pizzas :"+ pizzaPrize );
            Console.WriteLine("Cost of Puffs:" + puffsPrize);
            Console.WriteLine("Cost of Pepsi : " + pepsiPrize);
            Console.WriteLine("GST 12 % : " + total * 0.12);
            Console.WriteLine("CESS 12 % : " + total * 0.05);
            Console.WriteLine("Total Price : " + Convert.ToInt32(total));
            Console.ReadKey();
        }
    }
}
```

Output:



```
file:///c:/users/siddharth.s/documents/visual studio 2013/Projects/ConsoleApplication1/ConsoleApplication1/bin/Debug/ConsoleApplication1.EXE
Enter the number of pizzas bought:5
Enter the number of puffs bought:6
Enter the number of pepsi bought:2
Cost of Pizzas :1000
Cost of Puffs:240
Cost of Pepsi :240
GST 12 % :177.6
CESS 12 % :74
Total Price :1480
```

5.Code:



Output:

