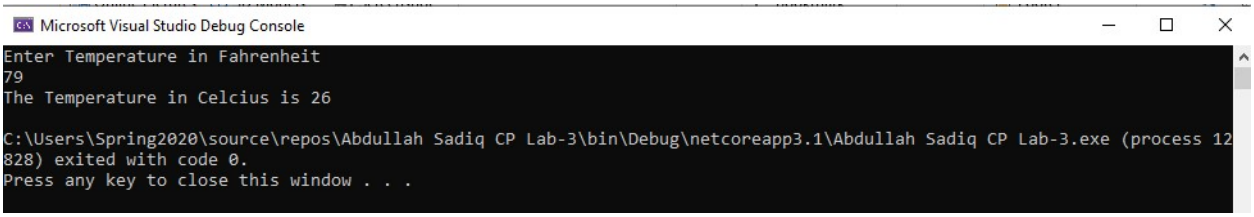
Task No 05: Calculate the temperature in Celsius using integer values.

Input:

```
using System;


namespace Abdullah_Sadiq_CP_Lab_3
{
    class Program
    {
        static void Main(string[] args)
        {
            Console.WriteLine("Enter Temperature in Fahrenheit");
            int f = Convert.ToInt32(Console.ReadLine());
            int c = (f - 32)*5/9;
            Console.WriteLine("The Temperature in Celcius is {0}", c);
        }
    }
}
```

Output:



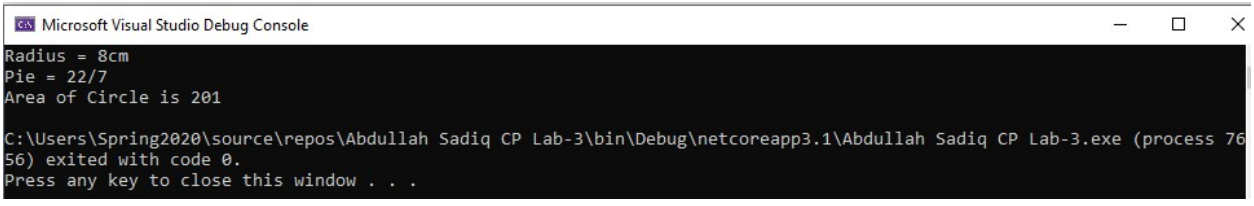
Task No 06: Calculate the area of Circle.

Input:

```
using System;

namespace Abdullah_Sadiq_CP_Lab_3
{
    class Program
    {
        static void Main(string[] args)
        {
            int r = 8;
            Console.WriteLine("Radius = 8cm");
            Console.WriteLine("Pie = 22/7");
            float a = r * r * 22 / 7;
            Console.WriteLine("Area of Circle is {0}", a);
        }
    }
}
```

Output:



Task No 07: Display the result of the expression: (((a + b) * (c * e * d)) – e)/f

Input:

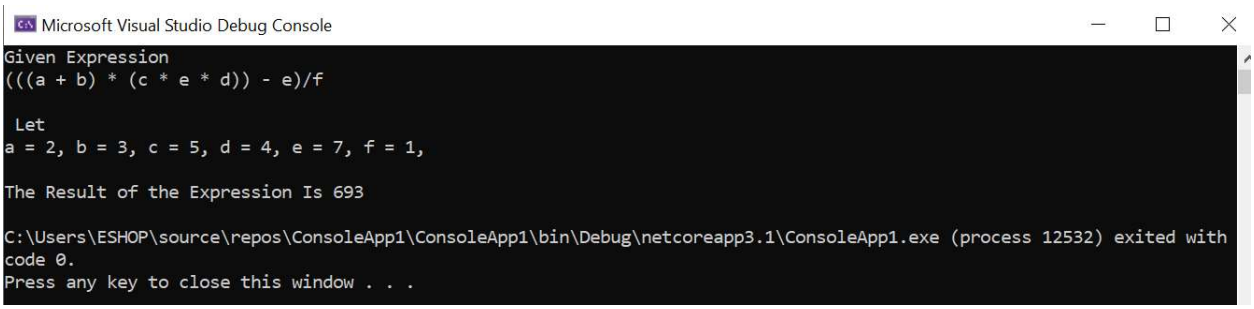
```
using System;

namespace ConsoleApp1
{
    class Program
    {
        static void Main(string[] args)
        {
            ////((a + b) * (c * e * d)) - e)/ f
            int a, b, c, d, e, f;
            a = 2; b = 3; c = 5; d = 4; e = 7; f = 1;

            double result1 = (((a + b) * (c * e * d))-e);
            double result2 = result1 / f;

            Console.WriteLine("Given Expression\n(((a + b) * (c * e * d)) - e)/f\n\n
Let\na = 2, b = 3, c = 5, d = 4, e = 7, f = 1,\n\nThe Result of the Expression Is {0}",
result2);
        }
    }
}
```

Output:



Task No 08: Write a program and print the output of first equation of the motion. For values take input from user. (vf=vi+at).

Input:

```
using System;

namespace Home_Task_07
{
    class Program
    {
        static void Main(string[] args)
              {
                     Double vf, vi, a, t;
                     Console.WriteLine("Enter initial Velocity: ");
                     vi = Convert.ToDouble(Console.ReadLine());
                     Console.WriteLine("Enter the acceleration: ");
                     a = Convert.ToDouble(Console.ReadLine());
                     Console.WriteLine("Enter time in seconds: ");
                     t = Convert.ToDouble(Console.ReadLine());

                     vf = vi + a * t;
                     Console.WriteLine("The final velocity of vehicle after {0} second is
{1} m/s", t, vf);
              }
       }
}
```

Output: