LAB 02

LAB 2.1 :

```csharp
namespace LAB_2._1_Sum_of_two_user_input
{
    internal class Program
    {
        static void Main(string[] args)
        {
            Console.Write("Enter Number 01 : ");
            double num1 = double.Parse(Console.ReadLine());

            Console.Write("Enter Number 02 : ");
            double num2 = double.Parse(Console.ReadLine());

            double sum = num1 + num2;
            Console.Write("The sum of your input = " + sum);

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

LAB 2.2 :

```csharp
namespace Lab2._2_Calculate_area_and_circumfarance
{
    internal class Program
    {
        static void Main(string[] args)
        {
            double radius = 10;

            double area = Math.PI * Math.Sqrt( radius );
            Console.WriteLine("The area of the Circle = " + area);

            double circum = 2 * Math.PI * radius;
            Console.WriteLine("The Circumfarance of the circle = " + circum);

            Console.ReadKey();

        }
    }
}
```

LAB 2.3 :

```csharp
namespace Lab2._2_Calculate_area_and_circumfarance
{
    internal class Program
    {
        static void Main(string[] args)
        {
            double radius = 10;

            double area = Math.PI * Math.Sqrt( radius );
            Console.WriteLine("The area of the Circle = " + area);

            double circum = 2 * Math.PI * radius;
            Console.WriteLine("The Circumfarance of the circle = " + circum);

            Console.ReadKey();

        }
    }
}
```

LAB 2.4 :

```csharp
namespace Lab2._4_Check_even_or_Odd
{
    internal class Program
    {
        static void Main(string[] args)
        {
            Console.Write("Enter a number : ");
            double num1 = double.Parse(Console.ReadLine());

            if (num1 % 2 == 0)
            {
                Console.WriteLine("Even Number!!");

            }
            else
            {
                Console.WriteLine("ODD Number");
            }

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

LAB 2.5 :

```csharp
namespace Lab2._5_Check_Even_or_Odd_from_10_UserInput
{
    internal class Program
    {
        static void Main(string[] args)
        {
            for (int loop = 0; loop < 10; loop++)
            {
                Console.Write("Enter a  number :");
                double num1 = double.Parse(Console.ReadLine());

                if (num1 % 2 == 0)
                {
                    Console.WriteLine("Even Number!!");

                }
                else
                {
                    Console.WriteLine("ODD Number");
                }

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