# LAB 01

## LAB 1.1

```
namespace Read_name_and_batch_as_input_and_print_LAB1._1
{
    internal class Program
    {
        static void Main(string[] args)
        {
            Console.Write("Enter Your Name : ");
            string Name = Console.ReadLine();

            Console.Write("Enter Your Batch : ");
            string Batch = Console.ReadLine();

            Console.WriteLine("Your Name is :" +Name);
            Console.WriteLine("Your Batch is :" +Batch);

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

## LAB 1.2

```
namespace LAB1._2_Calculate_the_area_of_circle
{
    internal class Program
    {
        static void Main(string[] args)
        {
            Console.Write("Enter the Radius of the Circle : ");
            float Radius = float.Parse(Console.ReadLine());

            float Area = (float)Math.PI * Radius * Radius;
            Console.WriteLine("The area of the Circle is : " + Area);

            Console.ReadKey();

        }
    }
}
```

## LAB 1.3

```
namespace LAB1._3_Add_two_inputs
{
    internal class Program
    {
        static void Main(string[] args)
        {
            Console.Write("Enter Number 01 : ");
            float num1 = float.Parse(Console.ReadLine());
```

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

            float sum = num1 + num2;
            Console.WriteLine("The sum is = " + sum);

            Console.ReadKey();

        }
    }
}
```

## LAB 1.4

```
namespace LAB1._4_Salary_and_tax
{
    internal class Program
    {
        static void Main(string[] args)
        {
            Console.Write("Enter Your Salary : ");
            double salary = double.Parse(Console.ReadLine());

            Console.Write("Enter the Tax rate : ");
            double tax = double.Parse(Console.ReadLine() );

            double newSalary = salary - (salary * tax/100) ;
            Console.WriteLine("Yor New Salary is : " +newSalary);

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