C# - Lab 01

Q1.

```
namespace Lab
{
    internal class Program
    {
        static void Main(string[] args)
        {
            Console.WriteLine("Enter your name: ");
            string name = Console.ReadLine();

            Console.WriteLine("Enter your batch: ");
            double batch = double.Parse(Console.ReadLine());

            Console.WriteLine("\nName: " + name);
            Console.WriteLine("Batch: " + batch);

            Console.ReadLine();
        }
    }
}
```

Q2.

```
namespace Lab
{
    internal class Program
    {
        static void Main(string[] args)
        {
            Console.WriteLine("Enter radius: ");
            double radius =double.Parse(Console.ReadLine());

            double area = (Math.PI * radius * radius);

            Console.WriteLine("Area of the circle: " + area);

            Console.ReadLine();
        }
    }
}
```

Q3.

```
namespace Lab
{
    internal class Program
    {
        static void Main(string[] args)
        {
            Console.WriteLine("Enter First Number: ");
            int num1 =int.Parse(Console.ReadLine());

            Console.WriteLine("Enter Second Number: ");
            int num2 = int.Parse(Console.ReadLine());

            int sum = num1 + num2;
            Console.WriteLine("Sum: " + sum);

            Console.ReadLine();
        }
    }
}
```

Q4.

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

            Console.WriteLine("Enter Tax Rate: ");
            double tax = double.Parse(Console.ReadLine());

            double newsalary = salary - (salary * tax / 100);

            Console.WriteLine("Salary After Tax: " + newsalary);

            Console.ReadLine();
        }
    }
}
```