Assignment

1) Write a program to check given number is palindrome or not.

```
using System;
using System.Collections.Generic;
using System.Linq;
using System.Text;

namespace Ass1
{
    class demo
        {
            public int n, r, sum = 0, temp;
            public void read()
            {
                Console.Write("Enter the Number: ");
                n = Convert.ToInt32(Console.ReadLine());
                temp = n;
            }
            public void display()
            {
                while (n > 0)
                {
                    r = n % 10;
                    sum = (sum * 10) + r;
                    n = n / 10;
                }
                if (temp == sum)
                    Console.Write("Number is Palindrome.");
                else
                    Console.Write("Number is not Palindrome");
            }

    }

    class Program
    {
        static void Main(string[] args)
        {
            demo d1 = new demo();
            d1.read();
            d1.display();
            Console.ReadLine();
        }
    }
}
```