

10) Write a program to show use of different operators.

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

namespace Ass10
{
    class demo
    {
        public int a, b;

        public void read()
        {
            Console.WriteLine("enter number of a");
            a = Convert.ToInt32(Console.ReadLine());

            Console.WriteLine("enter number of b");
            b = Convert.ToInt32(Console.ReadLine());
        }

        public void display()
        {
            Console.WriteLine("add is" + (a + b));
            Console.WriteLine("sub is" + (a - b));
            Console.WriteLine("mul is" + (a * b));
            Console.WriteLine("div is" + (a / b));
            Console.WriteLine("mod is" + (a % b));
        }
    }
    class Program
    {
        static void Main(string[] args)
        {
            demo d1=new demo();
            d1.read();
            d1.display();
            Console.ReadLine();
        }
    }
}
```