11. Program to perform binary operator overloading.

using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

namespace binary\_overload

{

class Calculator

{

int number = 0;

public Calculator(int n) {

number = n;

}

public static Calculator operator + (Calculator a, Calculator b) {

Calculator c = new Calculator(0);

c.number = a.number + b.number;

return c;

}

public void display()

{

Console.WriteLine(number);

}

}

{

internal class Program

static void Main(string[] args)

{

Calculator n1 = new Calculator(100);

Calculator n2 = new Calculator(200);

Calculator n3 = new Calculator(0);

n3 = n1 + n2;

n3.display();

Console.ReadKey();}

}

}