using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

namespace lab5Q3

{

internal class Program

{

static void Main(string[] args)

{

Console.WriteLine("Choose an operation:");

Console.WriteLine("1. Addition");

Console.WriteLine("2. Subtraction");

Console.WriteLine("3. Multiplication");

Console.WriteLine("4. Division");

Console.Write("Enter the choice (1/2/3/4): ");

int choice = int.Parse(Console.ReadLine());

Console.Write("Enter the first number: ");

double num1 = double.Parse(Console.ReadLine());

Console.Write("Enter the second number: ");

double num2 = double.Parse(Console.ReadLine());

CalculateValues calculator = new CalculateValues();

double result = 0;

switch (choice)

{

case 1:

result = calculator.Addition(num1, num2);

break;

case 2:

result = calculator.Subtraction(num1, num2);

break;

case 3:

result = calculator.Multiplication(num1, num2);

break;

case 4:

result = calculator.Division(num1, num2);

break;

default:

Console.WriteLine("Invalid choice!");

break;

}

Console.WriteLine("Result: {0}", result);

Console.ReadKey();

}

}

}