

```

class Calculator
{
    static void Main()
    {
        Console.WriteLine("Simple Calculator");

        Console.Write("Enter the first number: ");
        double num1 = Convert.ToDouble(Console.ReadLine());

        Console.Write("Enter the operation (+, -, *, /): ");
        char operation = Convert.ToChar(Console.ReadLine());

        Console.Write("Enter the second number: ");
        double num2 = Convert.ToDouble(Console.ReadLine());

        double result = 0;

        switch (operation)
        {
            case '+':
                result = num1 + num2;
                break;
            case '-':
                result = num1 - num2;
                break;
            case '*':
                result = num1 * num2;
                break;
            case '/':
                if (num2 != 0)
                {
                    result = num1 / num2;
                }

                break;
        }
        Console.WriteLine($"Result: {result}");
        Console.ReadLine();
    }
}

```