

Namespace MyNamespace

Classes

[Calculator](#)

Simple utility class that provides basic arithmetic operations for two [double](#) values.

Class Calculator

Namespace: [MyNamespace](#)

Assembly: Calculator-doc-test.dll

Simple utility class that provides basic arithmetic operations for two [double](#) values.

```
public class Calculator
```

Inheritance

[object](#) ← Calculator

Inherited Members

[object.Equals\(object\)](#), [object.Equals\(object, object\)](#), [object.GetHashCode\(\)](#), [object.GetType\(\)](#), [object.MemberwiseClone\(\)](#), [object.ReferenceEquals\(object, object\)](#), [object.ToString\(\)](#)

Examples

```
double sum = Calculator.DoOperation(5.0, 3.0, "a"); // returns 8.0
double quotient = Calculator.DoOperation(10.0, 0.0, "d"); // returns double.NaN (division
by zero)
```

Remarks

This class exposes a single static operation method intended for small console examples and documentation. It is intentionally minimal: callers provide two operands and an operation code.

Methods

DoOperation(double, double, string)

Provides simple arithmetic operations for two [double](#) values.

```
public static double DoOperation(double num1, double num2, string op)
```

Parameters

num1 [double](#)

num2 [double](#)

op [string](#)

Returns

[double](#)

Remarks

Supported operations: 'a' - Add, 's' - Subtract, 'm' - Multiply, 'd' - Divide (returns [double](#) if divisor is zero). The method returns [double](#) for unrecognized operation codes.