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.