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mypackage

Class Calculator

- java.lang.Object
- ◦ mypackage.Calculator

-

```
public class Calculator
extends java.lang.Object
```

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- ◦ **Constructor Summary**

Constructors

Constructor and Description

[Calculator\(\)](#)

- **Method Summary**

Methods

Modifier and Type

Method and Description

double	<u>add</u> (double a, double b) add method adds two numbers
double	<u>div</u> (double a, double b) div method divides two numbers
double	<u>mod</u> (double a, double b) mod method finds the remainder of the two numbers
double	<u>mul</u> (double a, double b)

double	mul method multiplies two numbers
double	<u>power</u> (double a, double b) power method finds the power of b over a
double	<u>sqroot</u> (double a) sqroot method finds the square root of the entered number
double	<u>sub</u> (double a, double b) sub method subtracts two numbers

- **Methods inherited from class java.lang.Object**

clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

- - **Constructor Detail**

- **Calculator**

```
public Calculator()
```

- **Method Detail**

- **add**

```
public double add(double a,  
                  double b)
```

add method adds two numbers

Parameters:

a - First number

b - Second number

Returns:

sum

■ **sub**

```
public double sub(double a,  
                  double b)
```

sub method subtracts two numbers

Parameters:

a - First number

b - Second number

Returns:

difference

■ **mul**

```
public double mul(double a,  
                  double b)
```

mul method multiplies two numbers

Parameters:

a - First number

b - Second number

Returns:

multiplied value

■ **div**

```
public double div(double a,  
                  double b)
```

div method divides two numbers

Parameters:

a - First number

b - Second number

Returns:

the quotient

■ **mod**

```
public double mod(double a,  
                  double b)
```

mod method finds the remainder of the two numbers

Parameters:

a - First number

b - Second number

Returns:

the remainder

■ **power**

```
public double power(double a,  
                    double b)
```

power method finds the power of b over a

Parameters:

a - First number

b - Second number

Returns:

the value of a^b

■ **sqroot**

```
public double sqroot(double a)
```

sqroot method finds the square root of the entered number

Parameters:

a - First number

Returns:

the square root

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