

Package calculator

Class Calculator

java.lang.Object[↗]
 calculator.Calculator

```
public class Calculator
extends Object↗
```

EECS40 Assignment 3: CalculatorGUI

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Nested Class Summary

Nested Classes

Modifier and Type	Class	Description
class	Calculator.eightBtnClicked	This is the constructor for eightBtnClicked This class is a subclass of numBtnClicked
class	Calculator.fiveBtnClicked	This is the constructor for fiveBtnClicked This class is a subclass of numBtnClicked
class	Calculator.fourBtnClicked	This is the constructor for fourBtnClicked This class is a subclass of numBtnClicked
class	Calculator.nineBtnClicked	This is the constructor for nightBtnClicked This class is a subclass of numBtnClicked
class	Calculator.numberBtnClicked	This is the base class for number button clicked, it will be inherited by 10 number button clicked subclasses
class	Calculator.oneBtnClicked	This is the constructor for oneBtnClicked This class is a subclass of numBtnClicked
class	Calculator.sevenBtnClicked	This is the constructor for sevenBtnClicked This class is a subclass of numBtnClicked
class	Calculator.sixBtnClicked	This is the constructor for sixBtnClicked This class is a subclass of numBtnClicked
class	Calculator.threeBtnClicked	This is the constructor for threeBtnClicked This class is a subclass of numBtnClicked

class is a subclass of numBtnClicked

class	Calculator.twoBtnClicked	This is the constructor for twoBtnClicked This class is a subclass of numBtnClicked
class	Calculator.zeroBtnClicked	This is the constructor for zeroBtnClicked This class is a subclass of numBtnClicked

Constructor Summary

Constructors

Constructor	Description
Calculator()	Constructor for Calculator, all the arithmetic operations of the Calculator were initialized in this constructor

Method Summary

All Methods

Static Methods

Instance Methods

Concrete Methods

Modifier and Type	Method	Description
static void	main (String[] args)	This main method is used to run the CalculatorGUI
void	test (String button)	This method will test the button clicked

Methods inherited from class java.lang.Object

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

Constructor Details

Calculator

```
public Calculator()
```

Constructor for Calculator, all the arithmetic operations of the Calculator were initialized in this constructor

Method Details

test

```
public void test(String button)
```

This method will test the button clicked

Parameters:

button -

main

```
public static void main(String[] args)
```

This main method is used to run the CalculatorGUI

Parameters:

args -