

JAVA.LANG.CLASS.GETSIMPLENAME METHOD

http://www.tutorialspoint.com/java/lang/class_getsimplename.htm

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Description

The **java.lang.Class.getSimpleName** returns the simple name of the underlying class as given in the source code. Returns an empty string if the underlying class is anonymous.

Declaration

Following is the declaration for **java.lang.Class.getSimpleName** method

```
public String getSimpleName()
```

Parameters

- NA

Return Value

This method returns the simple name of the underlying class.

Exception

- NA

Example

The following example shows the usage of java.lang.Class.getSimpleName method.

```
package com.tutorialspoint;

import java.lang.*;

public class ClassDemo {

    public static void main(String[] args) {

        ClassDemo c = new ClassDemo();
        Class cls = c.getClass();

        // returns the name of the class
        String name = cls.getName();
        System.out.println("Class Name = " + name);

        // returns the simple name of the class
        String sname = cls.getSimpleName();
        System.out.println("Class SimpleName = " + sname);

    }
}
```

Let us compile and run the above program, this will produce the following result:

```
Class Name = ClassDemo
Class SimpleName = ClassDemo
```

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