

JAVA.LANG.CLASS.TOSTRING METHOD

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

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Description

The **java.lang.Class.toString** converts the object to a string. The string representation is the string "class" or "interface", followed by a space, and then by the fully qualified name of the class in the format returned by *getName*.

Declaration

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

```
public String toString()
```

Parameters

- NA

Return Value

This method returns a string representation of this class object.

Exception

- NA

Example

The following example shows the usage of java.lang.Class.toString 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 string representation of this class object
        String str = cls.toString();
        System.out.println("Class = " + str);

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

    }
}
```

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

```
Class = class ClassDemo
Class = ClassDemo
```

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