

JAVA.LANG.OBJECT.TOSTRING METHOD

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

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Description

The **java.lang.Object.toString** method returns a string representation of the object. In general, the toString method returns a string that "textually represents" this object. The result should be a concise but informative representation that is easy for a person to read. It is recommended that all subclasses override this method.

Declaration

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

```
public String toString()
```

Parameters

- NA

Return Value

This method returns a string representation of the object.

Exception

- NA

Example

The following example shows the usage of lang.Object.toString method.

```
package com.tutorialspoint;

import java.util.ArrayList;

public class ObjectDemo {

    public static void main(String[] args) {

        // get an integer
        Integer i = new Integer(50);

        // get a list
        ArrayList list = new ArrayList();

        // add some elements in list
        list.add(50);
        list.add("Hello World");

        // print their string representation
        System.out.println("i = " + i.toString());
        System.out.println("list = " + list.toString());
    }
}
```

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

```
50
[50, Hello World]
```

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