

JAVA.UTIL.ARRAYS.TOSTRINGOBJECT[] METHOD

http://www.tutorialspoint.com/java/util/arrays_tostring_object.htm

Copyright © tutorialspoint.com

Description

The **java.util.Arrays.toStringObject[]** method returns a string representation of the contents of the specified Object array. If the array contains other arrays as elements, they are converted to strings by the **Object.toString** method inherited from *Object*, which describes their *identities* rather than their contents.

Declaration

Following is the declaration for **java.util.Arrays.toString** method

```
public static String toString(Object[] a)
```

Parameters

- **a** -- This is the array whose string representation to return.

Return Value

This method returns a string representation of *a*.

Exception

- **NA**

Example

The following example shows the usage of java.util.Arrays.toString method.

```
package com.tutorialspoint;

import java.util.Arrays;

public class ArrayDemo {

    public static void main(String[] args) {

        // initializing Object array
        Object[] ob1 = new Object[] { 10, 20 };

        // let us print all the elements available in list
        System.out.println("The array is:");
        for (Object number : ob1) {
            System.out.println("Number = " + number);
        }

        System.out.println("The string representation of array is:");
        System.out.println(Arrays.toString(ob1));
    }
}
```

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

```
The array is:
Number = 10
Number = 20
The string representation of array is:
[10, 20]
```

Loading [MathJax]/jax/output/HTML-CSS/fonts/TeX/fontdata.js