

JAVA.UTIL.ARRAYS.DEEPTOSTRINGOBJECT[] METHOD

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

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Description

The **java.util.Arrays.deepToStringObject[]** method returns a string representation of the "deep contents" of the specified array. If the array contains other arrays as elements, the string representation contains their contents and so on. This method is designed for converting multidimensional arrays to strings. The string representation consists of a list of the array's elements, enclosed in square brackets " [] ". Adjacent elements are separated by the characters ", " *acomma followed by a space*.

Declaration

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

```
public static String deepToString(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.deepToString** method.

```
package com.tutorialspoint;

import java.util.Arrays;

public class ArrayDemo {

    public static void main(String[] args) {

        // initializing an object array
        Object[] ob={"tuts","point"};

        // let us print all the values available in list
        System.out.println("The array is:");
        for (Object value : ob) {
            System.out.println("Value = " + value);
        }

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

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

```
The array is:
Value = tuts
Value = point
The string representation of array is:
[tuts, point]
```

