

JAVA.UTIL.ARRAYS.TOSTRINGDOUBLE[] METHOD

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

Copyright © tutorialspoint.com

Description

The **java.util.Arrays.toStringdouble[]** method returns a string representation of the contents of the specified double array. 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.toString** method

```
public static String toString(double[] 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 double array
        double[] d1 = new double[] { 1.9, 2.9, 3.4 };

        // let us print all the elements available in list
        System.out.println("The array is:");
        for (double number : d1) {
            System.out.println("Number = " + number);
        }

        System.out.println("The string representation of array is:");
        System.out.println(Arrays.toString(d1));
    }
}
```

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

```
The array is:
Number = 1.9
Number = 2.9
Number = 3.4
The string representation of array is:
[1.9, 2.9, 3.4]
```

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