

JAVA.UTIL.ARRAYS.TOSTRINGINT[] METHOD

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

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Description

The **java.util.Arrays.toString(int[])** method returns a string representation of the contents of the specified int 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(int[] 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 int array
        int[] i1 = new int[] { 33, 12, 98 };

        // let us print all the elements available in list
        System.out.println("The array is:");
        for (int number : i1) {
            System.out.println("Number = " + number);
        }

        System.out.println("The string representation of array is:");
        System.out.println(Arrays.toString(i1));
    }
}
```

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

```
The array is:
Number = 33
Number = 12
Number = 98
The string representation of array is:
[33, 12, 98]
```

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