

JAVA.UTIL.ARRAYS.FILL(*int*[], *int*) METHOD

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

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Description

The **java.util.Arrays.fill(*int*[], *int*)** method assigns the specified int value to each element of the specified array of ints.

Declaration

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

```
public static void fill(int[] a, int val)
```

Parameters

- **a** -- This is the array to be filled.
- **val** -- This is the value to be stored in all elements of the array.

Return Value

This method does not return any value.

Exception

- **NA**

Example

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

```
package com.tutorialspoint;

import java.util.Arrays;

public class ArrayDemo {

    public static void main(String[] args) {

        // initializing int array
        int arr[] = new int[] {1, 6, 3, 2, 9};

        // let us print the values
        System.out.println("Actual values: ");
        for (int value : arr) {
            System.out.println("Value = " + value);
        }

        // using fill for placing 18
        Arrays.fill(arr, 18);

        // let us print the values
        System.out.println("New values after using fill() method: ");
        for (int value : arr) {
            System.out.println("Value = " + value);
        }
    }
}
```

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

```
Actual values:
```

```
Value = 1  
Value = 6  
Value = 3  
Value = 2  
Value = 9  
New values after using fill() method:  
Value = 18  
Value = 18  
Value = 18  
Value = 18  
Value = 18
```

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