

JAVA.UTIL.ARRAYS.FILLDOUBLE[], DOUBLE METHOD

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

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Description

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

Declaration

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

```
public static void fill(double[] a, double 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 double array
        double arr[] = new double[] {1.2, 5.6, 3.4, 2.9, 9.7};

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

        // using fill for placing 12.2
        Arrays.fill(arr, 12.2);

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

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

```
Actual values:
```

```
Value = 1.2  
Value = 5.6  
Value = 3.4  
Value = 2.9  
Value = 9.7  
New values after using fill() method:  
Value = 12.2  
Value = 12.2  
Value = 12.2  
Value = 12.2  
Value = 12.2
```

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