

JAVA.LANG.STRING.COPYVALUEOF METHOD

http://www.tutorialspoint.com/java/lang/string_copyvalueof_count.htm

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Description

The **java.lang.String.copyValueOf***char[]data, intoffset, intcount* method returns a String that represents the character sequence in the array specified.

Declaration

Following is the declaration for **java.lang.String.copyValueOf** method

```
public static String copyValueOf(char[] data, int offset, int count)
```

Parameters

- **data** -- This is the character array.
- **offset** -- This is the initial offset of the subarray.
- **count** -- This is the length of the subarray.

Return Value

This method returns a String that represents the character sequence in the array specified.

Exception

- **NA**

Example

The following example shows the usage of java.lang.String.copyValueOf method.

```
package com.tutorialspoint;

import java.lang.*;

public class StringDemo {

    public static void main(String[] args) {

        // character array
        char[] charArr = { 'C', 'O', 'M', 'P', 'I', 'L', 'E', ' ',
                           'O', 'N', 'L', 'I', 'N', 'E' };

        /* returns a String that contains the characters of the character
        array with offset as 8 and length as 6 */
        String str = String.copyValueOf(charArr, 8, 6 );

        // prints the substring with length as 6
        System.out.println(str);
    }
}
```

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

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