

JAVA.LANG.STRINGBUILDER.APPEND METHOD

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

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Description

The **java.lang.StringBuilder.append(char[] str)** method appends the string representation of the char array argument to this sequence. The characters of the array argument are appended, in order, to the contents of this sequence. The length of this sequence increases by the length of the argument.

Declaration

Following is the declaration for **java.lang.StringBuilder.append** method

```
public StringBuilder append(char[] str)
```

Parameters

- **str** -- The characters to be appended.

Return Value

This method returns a reference to this object.

Exception

- NA

Example

The following example shows the usage of java.lang.StringBuilder.append method.

```
package com.tutorialspoint;

import java.lang.*;

public class StringBuilderDemo {

    public static void main(String[] args) {

        StringBuilder str = new StringBuilder("compile ");
        System.out.println("string = " + str);

        // char array
        char[] cArr = new char[]{'o', 'n', 'l', 'i', 'n', 'e'};

        /* appends the string representation of char array argument to
        this StringBuilder */
        str.append(cArr);
        // print the StringBuilder after appending
        System.out.println("After append = " + str);
    }
}
```

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

```
string = compile
After append = compile online
```

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