

JAVA.LANG.STRINGBUILDER.APPEND METHOD

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

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Description

The **java.lang.StringBuilder.append** method appends the string representation of the **char** argument to this sequence. The argument is appended to the contents of this sequence. The length of this sequence increases by 1.

Declaration

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

```
public StringBuilder append(char c)
```

Parameters

- **c** -- This is the char value.

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("tuts ");
        System.out.println("string = " + str);

        // appends the char argument as string to the StringBuilder.
        str.append('A');
        // print the StringBuilder after appending
        System.out.println("After append = " + str);

        str = new StringBuilder("abcd ");
        System.out.println("string = " + str);
        // appends the char argument as string to the StringBuilder.
        str.append('!');
        // 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 = tuts
After append = tuts A
string = abcd
After append = abcd !
```