

JAVA.LANG.STRINGBUFFER.APPEND METHOD

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

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Description

The **java.lang.StringBuffer.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.StringBuffer.append** method

```
public StringBuffer 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.StringBuffer.append method.

```
package com.tutorialspoint;

import java.lang.*;

public class StringBufferDemo {

    public static void main(String[] args) {

        StringBuffer buff = new StringBuffer("tuts ");
        System.out.println("buffer = " + buff);

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

        buff = new StringBuffer("abcd ");
        System.out.println("buffer = " + buff);
        // appends the char argument as string to the string buffer.
        buff.append('!');
        // print the string buffer after appending
        System.out.println("After append = " + buff);
    }
}
```

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

```
buffer = tuts
After append = tuts A
buffer = abcd
After append = abcd !
```