

JAVA.LANG.STRINGBUILDER.APPEND METHOD

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

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Description

The **java.lang.StringBuilder.appendStringBuffer** method appends the specified StringBuffer to this sequence. The characters of the StringBuffer argument are appended, in order, to this sequence, increasing the length of this sequence by the length of the argument

Declaration

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

```
public StringBuilder append(StringBuffer sb)
```

Parameters

- **sb** -- This is the StringBuffer to append.

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

        // appends StringBuffer to StringBuilder
        str.append(buff);
        // print the StringBuider after appending
        System.out.println("After append = " + str);
    }
}
```

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

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

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