

JAVA.LANG.STRINGBUILDER.APPEND METHOD

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

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Description

The **java.lang.StringBuilder.append***double* method appends the string representation of the **double** argument to this sequence.

Declaration

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

```
public StringBuilder append(double d)
```

Parameters

- **d** -- This is the double 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 double argument as string to the StringBuilder
        str.append(30.100000001d);
        // print the StringBuilder after appending
        System.out.println("After append = " + str);

        str = new StringBuilder("abcd ");
        System.out.println("string = " + str);
        // appends the double argument as string to the StringBuilder
        str.append(15.12d);
        // print the string Builder 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 30.100000001
string = abcd
After append = abcd 15.12
Loading [MathJax]/jax/output/HTML-CSS/jax.js
```