

JAVA.LANG.STRINGBUILDER.APPEND METHOD

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

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Description

The **java.lang.StringBuilder.append(float f)** method appends the string representation of the **float** argument to this sequence.

Declaration

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

```
public StringBuilder append(float f)
```

Parameters

- **f** -- This is the float 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 float argument as string to the StringBuilder
        str.append(9.1f);
        // print the StringBuilder after appending
        System.out.println("After append = " + str);

        str = new StringBuilder("abcd ");
        System.out.println("string = " + str);
        // appends the float argument as string to the StringBuilder
        str.append(33.28f);
        // 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 9.1
string = abcd
After append = abcd 33.28
```

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