

# JAVA.LANG.STRINGBUFFER.TOSTRING METHOD

[http://www.tutorialspoint.com/java/lang/stringbuffer\\_tostring.htm](http://www.tutorialspoint.com/java/lang/stringbuffer_tostring.htm)

Copyright © tutorialspoint.com

## Description

The **java.lang.StringBuffer.toString** method returns a string representing the data in this sequence.

A new String object is allocated and initialized to contain the character sequence currently represented by this object. This String is then returned.

## Declaration

Following is the declaration for **java.lang.StringBuffer.toString** method

```
public String toString()
```

## Parameters

- NA

## Return Value

This method returns a string representation of this sequence of characters.

## Exception

- NA

## Example

The following example shows the usage of java.lang.StringBuffer.toString method.

```
package com.tutorialspoint;

import java.lang.*;

public class StringBufferDemo {

    public static void main(String[] args) {

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

        // append character to the stringbuffer
        buff.append('!');
        // convert to string object and print it
        System.out.println("After append = " + buff.toString());

        buff = new StringBuffer("Hi ");
        System.out.println("buffer = " + buff);
        // append integer to the stringbuffer
        buff.append(123);
        // convert to string object and print it
        System.out.println("After append = " + buff.toString());
    }
}
```

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

```
buffer = India
After append = India !
buffer = Hi
```

After append = Hi 123

Loading [MathJax]/jax/output/HTML-CSS/fonts/TeX/fontdata.js