

JAVA.LANG.STRINGBUFFER.REVERSE METHOD

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

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Description

The **java.lang.StringBuffer.reverse** method causes this character sequence to be replaced by the reverse of the sequence.

Declaration

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

```
public StringBuffer reverse()
```

Parameters

- NA

Return Value

This method returns a reference to this object.

Exception

- NA

Example

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

```
package com.tutorialspoint;

import java.lang.*;

public class StringBufferDemo {

    public static void main(String[] args) {

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

        // reverse characters of the buffer and prints it
        System.out.println("reverse = " + buff.reverse());

        // reverse of the buffer is equivalent to the actual buffer
        buff = new StringBuffer("malayalam");
        System.out.println("buffer = " + buff);

        // reverse characters of the buffer and prints it
        System.out.println("reverse = " + buff.reverse());
    }
}
```

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

```
buffer = tutorialspoint
reverse = tniop slairotut
buffer = malayalam
reverse = malavalam
```

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