

JAVA.LANG.STRINGBUFFER.CAPACITY METHOD

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

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Description

The **java.lang.StringBuffer.capacity** method returns the current capacity. The capacity is the amount of storage available for newly inserted characters, beyond which an allocation will occur.

Declaration

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

```
public int capacity()
```

Parameters

- NA

Return Value

This method returns the current capacity.

Exception

- NA

Example

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

```
package com.tutorialspoint;

import java.lang.*;

public class StringBufferDemo {

    public static void main(String[] args) {

        StringBuffer buff = new StringBuffer("Tutorialspoint");

        // returns the current capacity of the String buffer i.e. 16 + 14
        System.out.println("capacity = " + buff.capacity());

        buff = new StringBuffer(" ");
        // returns the current capacity of the String buffer i.e. 16 + 1
        System.out.println("capacity = " + buff.capacity());
    }
}
```

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

```
capacity = 30
capacity = 17
```

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