

JAVA.LANG.STRINGBUILDER.CAPACITY METHOD

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

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Description

The **java.lang.StringBuilder.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.StringBuilder.capacity** method

```
public int capacity()
```

Parameters

- NA

Return Value

This method returns a reference to this object.

Exception

- NA

Example

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

```
package com.tutorialspoint;

import java.lang.*;

public class StringBuilderDemo {

    public static void main(String[] args) {

        StringBuilder str = new StringBuilder("CompileOnline");

        /* returns the current capacity of the StringBuilder i.e.
        16 + 13 */
        System.out.println("capacity = " + str.capacity());

        str = new StringBuilder(" ");
        // returns the current capacity of the StringBuilder i.e. 16 + 1
        System.out.println("capacity = " + str.capacity());
    }
}
```

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

```
capacity = 29
capacity = 17
```

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