

JAVA.LANG.STRINGBUILDER.SUBSEQUENCE METHOD

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

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Description

The **java.lang.StringBuilder.subSequence** method returns a new character sequence that is a subsequence of this sequence.

Declaration

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

```
public CharSequence subSequence(int start, int end)
```

Parameters

- **start** -- This is the start index, inclusive.
- **end** -- This is the end index, exclusive.

Return Value

This method returns the specified subsequence.

Exception

- **IndexOutOfBoundsException** -- if start or end are negative, if end is greater than length, or if start is greater than end.

Example

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

```
package com.tutorialspoint;

import java.lang.*;

public class StringBuilderDemo {

    public static void main(String[] args) {

        StringBuilder str = new StringBuilder("administrator");
        System.out.println("string = " + str);

        CharSequence cSeq;
        // returns the specified subSequence
        cSeq = str.subSequence(0,5);

        // print the subsequence
        System.out.println("subSequence = " + cSeq);
    }
}
```

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

```
string = administrator
subSequence = admin
```

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