

JAVA.LANG.STRING.SUBSEQUENCE METHOD

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

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Description

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

Declaration

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

```
public CharSequence subSequence(int beginIndex, int endIndex)
```

Parameters

- **beginIndex** -- This is the value of begin index, inclusive.
- **endIndex** -- This is the value of the end index, exclusive.

Return Value

This method returns the specified subsequence.

Exception

- **IndexOutOfBoundsException** -- if beginIndex or endIndex are negative, if endIndex is greater than length, or if beginIndex is greater than start index.

Example

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

```
package com.tutorialspoint;

import java.lang.*;

public class StringDemo {

    public static void main(String[] args) {

        String str = "Tutorials Point!";

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

        // returns the specified subsequence from index 2 to 9
        System.out.println("string subsequence = " + str.subSequence(2,9));
    }
}
```

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

```
string = Tutorials Point!
string subsequence = torials
```

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