

JAVA.LANG.STRINGBUFFER.CODEPOINTBEFORE METHOD

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

Copyright © tutorialspoint.com

Description

The **java.lang.StringBuffer.codePointBefore** method returns the character *Unicodecodepoint* before the specified **index**. The index refers to char values *Unicodecodeunits* and ranges from 1 to length.

Declaration

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

```
public int codePointBefore(int index)
```

Parameters

- **index** -- This is the index following the code point that should be returned.

Return Value

This method returns the Unicode code point value before the given index.

Exception

- NA

Example

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

```
package com.tutorialspoint;

import java.lang.*;

public class StringBufferDemo {

    public static void main(String[] args) {

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

        // returns the codepoint before index 3
        int retval = buff.codePointBefore(3);
        System.out.println("Character(unicode point) = " + retval);

        buff = new StringBuffer("amrood admin ");
        System.out.println("buffer = " + buff);
        // returns the codepoint before index 6
        retval = buff.codePointBefore(6);
        System.out.println("Character(unicode point) = " + retval);
    }
}
```

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

```
buffer = TUTORIALS
Character(unicode point) = 84
buffer = amrood admin
Character(unicode point) = 100
```

Loading [MathJax]/jax/output/HTML-CSS/jax.js