JAVA.LANG.STRINGBUFFER.CODEPOINTCOUNT METHOD

Description

The **java.lang.StringBuffer.codePointCount** method returns the number of Unicode code points in the specified text range of this sequence. The text range begins at the specified **beginIndex** and extends to the char at index **endIndex - 1**. Thus the length *inchars* of the text range is **endIndex - beginIndex**.

Declaration

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

```
public int codePointCount(int beginIndex, int endIndex)
```

Parameters

- **beginIndex** -- This is the index to the first char of the text range.
- **endIndex** -- This is the index after the last char of the text range.

Return Value

This method returns the number of Unicode code points in the specified text range.

Exception

- **NA**

Example

The following example shows the usage of java.lang.StringBuffer.codePointCount 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 count from index 1 to 5
   int retval = buff.codePointCount(1, 5);
   System.out.println("Count = " + retval);

   buff = new StringBuffer("amrood admin ");
   System.out.println("buffer = " + buff);
   // returns the codepoint count from index 3 to 9
   retval = buff.codePointCount(3, 9);
   System.out.println("Count = " + retval);
   }
}
```

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

```
buffer = TUTORIALS
Count = 4
buffer = amrood admin
Count = 6
```