

JAVA.LANG.STRING.STARTSWITH METHOD

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

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Description

The **java.lang.String.startsWithStringprefix, intoffset** method tests if the substring of this string beginning at the specified index starts with the specified prefix.

Declaration

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

```
public boolean startsWith(String prefix, int toffset)
```

Parameters

- **prefix** -- This is the value of prefix.
- **toffset** -- This is where to begin looking in this string.

Return Value

This method returns true if the character sequence represented by the argument is a prefix of the substring of this object starting at index toffset, else false.

Exception

- NA

Example

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

```
package com.tutorialspoint;

import java.lang.*;

public class StringDemo {

    public static void main(String[] args) {

        String str = "www.tutorialspoint.com";
        System.out.println(str);

        // the start string to be checked
        String startstr1 = "tutorialspoint";
        String startstr2 = "tutorialspoint";

        // checks that string starts with given substring and starting index
        boolean retval1 = str.startsWith(startstr1);
        boolean retval2 = str.startsWith(startstr2, 4);

        // prints true if the string starts with given substring
        System.out.println("starts with " + startstr1 + " ? " + retval1);
        System.out.println("string " + startstr2 + " starting from index 4 ? "
            + retval2);
    }
}
```

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

```
www.tutorialspoint.com
starts with tutorialspoint ? false
```

`string_tutorialspoint_starting_from_index_4 ? true`

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