

JAVA.LANG.STRING.LENGTH METHOD

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

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Description

The **java.lang.String.length** method returns the length of this string. The length is equal to the number of Unicode code units in the string.

Declaration

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

```
public int length()
```

Parameters

- NA

Return Value

This method returns the length of the sequence of characters represented by this object.

Exception

- NA

Example

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

```
package com.tutorialspoint;

import java.lang.*;

public class StringDemo {

    public static void main(String[] args) {

        String str = "tutorialspoint";
        // prints length of string
        System.out.println("length of string = " + str.length());
        // checks if the string is empty or not
        System.out.println("is this string empty? = " + str.isEmpty());

        // empty string
        str = "";
        // prints length of string
        System.out.println("length of string = " + str.length());
        // checks if the string is empty or not
        System.out.println("is this string empty? = " + str.isEmpty());
    }
}
```

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

```
length of string = 15
is this string empty? = false
length of string = 0
is this string empty? = true
```

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