

JAVA - STRING SPLIT() METHOD

http://www.tutorialspoint.com/java/java_string_split.htm

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Description:

This method has two variants and splits this string around matches of the given regular expression.

Syntax:

Here is the syntax of this method:

```
public String[] split(String regex, int limit)

or

public String[] split(String regex)
```

Parameters:

Here is the detail of parameters:

- **regex** -- the delimiting regular expression.
- **limit** -- the result threshold which means how many strings to be returned.

Return Value:

- It returns the array of strings computed by splitting this string around matches of the given regular expression.

Example:

```
import java.io.*;

public class Test{
    public static void main(String args[]){
        String Str = new String("Welcome-to-Tutorialspoint.com");

        System.out.println("Return Value :" );
        for (String retval: Str.split("-", 2)){
            System.out.println(retval);
        }
        System.out.println("");
        System.out.println("Return Value :" );
        for (String retval: Str.split("-", 3)){
            System.out.println(retval);
        }
        System.out.println("");
        System.out.println("Return Value :" );
        for (String retval: Str.split("-", 0)){
            System.out.println(retval);
        }
        System.out.println("");
        System.out.println("Return Value :" );
        for (String retval: Str.split("-")){
            System.out.println(retval);
        }
    }
}
```

This produces the following result:

```
Return Value :
Welcome
to-Tutorialspoint.com
```

```
Return Value :  
Welcome  
to  
Tutorialspoint.com
```

```
Return Value:  
Welcome  
to  
Tutorialspoint.com
```

```
Return Value :  
Welcome  
to  
Tutorialspoint.com
```