

JAVA EXAMPLES - SPLITTING A STRING

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Problem Description:

How to split a string into a number of substrings ?

Solution:

Following example splits a string into a number of substrings with the help of `String` `split` method and then prints the substrings.

```
public class JavaStringSplitEmp{
    public static void main(String args[]){
        String str = "jan-feb-march";
        String[] temp;
        String delimiter = "-";
        temp = str.split(delimiter);
        for(int i =0; i < temp.length ; i++){
            System.out.println(temp[i]);
            System.out.println("");
            str = "jan.feb.march";
            delimiter = "\\.";
            temp = str.split(delimiter);
        }
        for(int i =0; i < temp.length ; i++){
            System.out.println(temp[i]);
            System.out.println("");
            temp = str.split(delimiter,2);
            for(int j =0; j < temp.length ; j++){
                System.out.println(temp[j]);
            }
        }
    }
}
```

Result:

The above code sample will produce the following result.

```
jan
feb
march

jan
jan
feb.march
feb.march

jan
feb.march
```

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