

Count Number of Words in a String:

```
public class WordCount {
    public static void main(String[] args) {
        String str = "This is a sample string";
        int wordCount = countWords(str);
        System.out.println("Number of words: " + wordCount);
    }

    public static int countWords(String str) {
        if (str == null || str.isEmpty()) {
            return 0;
        }
        String[] words = str.split("\\s+");
        return words.length;
    }
}
```

Output

Number of words: 5

Check if Two Strings are Created with the Same Characters:

```
import java.util.Arrays;

public class SameCharactersCheck {
    public static void main(String[] args) {
        String str1 = "hello";
        String str2 = "ollhe";
        boolean sameCharacters = checkSameCharacters(str1, str2);
        if (sameCharacters) {
            System.out.println("Both strings are created with the same characters.");
        } else {
            System.out.println("Strings are not created with the same characters.");
        }
    }

    public static boolean checkSameCharacters(String str1, String str2) {
        if (str1 == null || str2 == null || str1.length() != str2.length()) {
            return false;
        }
        char[] charArray1 = str1.toCharArray();
        char[] charArray2 = str2.toCharArray();
        Arrays.sort(charArray1);
        Arrays.sort(charArray2);
        return Arrays.equals(charArray1, charArray2);
    }
}
```

Output

Both strings are created with the same characters.