

EXERCISE

COUNT WORDS

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Overview

`indexOf()` method in `String` has some overloaded versions to configure the index where to start. This is used to count words in a string. Search will be case sensitive.

Method is:

`int indexOf(String str)`: Returns the index within this string of the first occurrence of the specified substring. If it does not occur as a substring, -1 is returned.

`int indexOf(String str, int fromIndex)`: Returns the index within this string of the first occurrence of the specified substring, starting at the specified index. If it does not occur, -1 is returned.

Objectives

- Using overloaded versions of `indexOf()` method.

Activities

```
public static int countWord(String source, String  
searchWord)
```

Write a static method with above signature.

This method gets a source string and word to search inside source string case insensitively. It will return number of occurrences of *searchWord* inside source.

Example:

“Now let’s go to do something. Let me explain it first.”
If you search for “let” result will be 2.

PLATFORM

Java 8 JDK

Eclipse IDE