

# EXERCISE

---

## COUNT WORDS

[www.javathlon.com](http://www.javathlon.com)

by Talha Ocağcı

---

### 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. Method is:

*`indexOf(int startIndex)`*

`substring(int startIndex, int endIndex)` method extracts the string in the given range.

### Objectives

- Using overloaded versions of `indexOf()` method.
- Using `substring()` method to extract words.

### Activities

```
public static String deleteAll(String  
sentence, String word)
```

Write a static method with above signature.

This method gets a source string and removes all *searchWord* occurrences inside source and returns the new string as case sensitive.

#### Example:

“Javathlon is the best resource to learn Java.”

If the `searchWord` is `Java`, the result will be:

“thlon is the best resource to learn.”

### PLATFORM

Java 8 JDK

Eclipse IDE