
EXERCISE

STRING OPERATIONS

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by Talha Ocakçı

Overview

Strings have many methods to utilize text variables:

`indexOf()`: finds another string in the current string

`split()`: splits the string according to a given string and returns the parts as a string array

`toUpperCase()`: converts all the letters inside a string to lowercase

`toLowerCase()`: converts all the letters inside a string to uppercase.

PLATFORM

Java 8 JDK

Eclipse IDE

Objectives

You will practice the methods in String class.

- `indexOf`, `split`, `toUpperCase`, `toLowerCase`.

Activities

Text processing software such as Microsoft Word may change the case of sentences. One of the most useful conversions is the headline format. In this format, all the words starts with a capital letter except the words like “for, the, in”. And all the remaining letters become lowercase.

For instance; “tHe IMPOrtance of the independency waR” becomes below when you convert it to headline format:

The Importance of the Independency War

- Write a class named “StringHeadliner” and write a static method inside it:

```
public String makeHeadline(String input).
```

This method should do the required conversion and return the new value.