Find The Most Common Words Assignment

#### **Learning Outcomes Addressed**

 3. Use callback functions to filter, sort and map arrays and objects in JavaScript

 4. Use string manipulation functions

**Find the most common words**

**Counting word occurrence**

In this assignment, you'll need to start with a given string that contains a number of words. Then, define the number of times each word appears in the given text. After that point, you will see what the top three words used are.

The starter code already has some of this functionality implemented. Please go through the code in the *wordcount.js* file and read the comments to understand how this logic will work.

**Your task is to print to console the first three most common words that appear in a given text.**

*Notes*:

* *In the starter code, some comments start with the words "TO DO." This is where you could add your lines of codes to solve this assignment.*
* *The words will need to be scrubbed of any punctuation. To do so, you may choose to use regex and "replace", or you may choose to get rid of any punctuation marks another way. It is up to you!*
* *Watch out for casing. The JavaScript compiler does not think a lowercase and an uppercase letter are the same letter the way humans do. To avoid this, set the entire string to be in lowercase.*

Task

Print to console the first three most common words that appear in a given text