Programming Challenge - Word Sort

An extra challenge inspired by one of the assessment Questions

```
    String name;
    name= "Queens University Belfast Computer Science";

    // TODO : output a sorted version of the sentence in ascending order by word to screen.
    // eg for "QUEENS UNIVERSITY BELFAST COMPUTER SCIENCE", output "BELFAST COMPUTER QUEENS
SCIENCE UNIVERSITY"
```

Hint:

1. Count the number of **words** in the String variable name (safe to assume name will only contain letters and spaces and will always start and end with letters)
2. Arrays are easy to sort

Note: There is a function of the String class called .split() which would make this very easy. As a real challenge, see if you can do it without using this function and perhaps building your own version of it which takes a String and divides it into an array of words.

Solution will be released soon, but try it on your own first

Sample solution now available: **WordSortChallenge.java
(https://canvas.qub.ac.uk/courses/11041/files/1333259/download?wrap=1)** ⤓
(https://canvas.qub.ac.uk/courses/11041/files/1333259/download?download_frd=1)