AQ2.6: Activity Questions 6 - Not Graded

**This assignment will not be graded and is only for practice.**

**Note :** This activity is for your practice purpose only. Your score in this will not count towards the Qualifier Process.

***1 point***

Without modifying any step in the procedure given in the lecture, is it possible to find the word that has the maximum frequency?

Yes

No

Consider a new version of the “Paragraph Words” dataset that has 100 words in it. Assume that we have figured out the counts of all unique words in this dataset in one iteration. After this, we initialise a variable called **max** to zero. This is used to find the count of the most frequently occurring word. We now perform a second iteration over the unique words (in any order) to compute the value of **max**.

***1 point***

The final value of **max** is 6. How many times was it updated during the course of the program?

Exactly six times.

Less than six times.

More than six times.

At most six times.

***1 point***

Is the following statement true or false?  
The word corresponding to which **max** was updated for the final time is one of the words that has the maximum frequency.

True

False