# Programming Test

Please write PHP code to read the contents of a plain text file and display the total number of words, the average word length, the most frequently occurring word length and a list of the number of words of each length.

For example given a file that contains the following text:

Hello world & good morning. The date is 18/05/2016

We would expect the following output:

Word count = 9

Average word length = 4.556

Number of words of length 1 is 1

Number of words of length 2 is 1

Number of words of length 3 is 1

Number of words of length 4 is 2

Number of words of length 5 is 2

Number of words of length 7 is 1

Number of words of length 10 is 1

The most frequently occurring word length is 2, for word lengths of 4 & 5

Note that we will test code submissions on a number of files of various lengths ranging from the above example through to the bible (<http://janelwashere.com/files/bible_daily.txt>).

Clue – Do not forget to consider formatted numbers.