I separate the code into couple steps:

1. open the text file and then read the file into buffer. And then I check the total letters counts and when the number is over 512 the capacity will increase 512

2.printf out the first 800 words with 80 words per line and two spaces at the beginning of the line.

3. count the number of contiguous numbers. First pick the first the letter in the article and compare it to the article using strbrk(). And then move the pointer forward based on the length returned from the function.

4. count the number of each vowel. And increase the total vowels count.

There are some problems I encountered during the process.

1.When I was finding the vowel count, I forgot to increase the total vowel count for each vowel which I got the wrong count. After I move the increment code into each if condition, the problem is addressed.

2.I forgot to reallocate the memory for buffer after getting a new capacity at first. But this problem was soon resolved.