Fork the base project from the website: <https://github.com/leventalbayrak/Levent_Development/tree/master/introduction_to_programming/word_reader>

Download the text file from (right click download and save as): <https://github.com/dwyl/english-words/blob/master/words.txt>

Place "words.txt" file in the same folder as "main\_word\_reader.cpp" file.

The program currently opens a text file reads every word into an array and prints them out.

Write the missing functions in String\_ext.h and String\_core.h headers and modify the "main\_word\_reader.cpp" such that your program:

1- Only prints out the palindrome words (instead of printing them all)

2- After printing the palindromes, prints out:

a- total number of palindromes found

b- total number of words

c- percentage of palindromes in the text file