

First, I use malloc to distribute space for buffer. Use 'fopen' to read the text to 'fpPtrIn'. Use !feof(fpPtrIn) so the while will stop at the end of 'fpPtrIn'. Use 'isalpha' and 'toupper' to make the text become all capital letter. Use 'realloc' to make capacity bigger if the capacity isn't big enough. Add '\0' at the end of the buffer. Close 'fpPtrIn'. Open an output text file "result.txt" and write the file using 'fwrite'. Close 'fpPtrOut'. Use a 'for' to print out first 800 characters of the text and use a 'if' to make every line contain only 80 characters. Second, Use 'while' and a lot of 'if' to count how many contiguous characters. Basically, if the first letter is same as the next letter, make c2 plus 1. If the third letter is also the same, c3 plus 1, etc. Third, use another 'while' and a lot of 'if' to count how many vowels there are.