Assignment 1(a) (vi Editor)

You need to create a file "app.c", which contains some plain text. In this assignment you need do some text manipulations using vi editor, which is an utility in Unix.

1. Open a new file "app.c" in Vi. Write some text of your choice. Save the write-up without closing the vi editor?

2. Again add some new text. Save and come out from the vi editor.

3. Open the file "app.c" again and search for a particular string (for example "then") in the file.

4. Now replace all occurrences of the string (considered in question 3) with a new string. Example, change all occurrences of "then" to "than". **Do not save the file**.

5. You realized that changing strings in question 4 was a mistake. How can revert back to the text in the file before strings were changed? After reverting back, save the file.

6. In the end of the file say you want to type "GOD" 200 times. How fast you can do the typing, assuming that your cursor is in the starting point of the file.

7. After typing GOD" 200 times go back to the starting point of the file. Find out the line number from which "GOD" starts occurring 200 times.