Practical -7 File Handling

1. A book reviewer needs to analyse the book chapter wise. He wants to ease his work through the review machine. The machine needs to count the number of characters, words, and lines of the given chapter. A whitespace character separates words. The program should prompt the user to enter a filename.

2. For some security reasons an employee has to secure his documents .He has encoded the file by adding 5 to every byte in the file. Write a program that prompts the user to enter an input filename and an output filename and saves the encrypted version of the input file to the output file. Also, for backup point, he needs the original document on his side ;but he is always going to communicate using the encoded format to the client .The client will be provided the private key(i.e. the decoded output)for his use. Write a program to decode an encrypted file and save the unencrypted version of the input file to the output.

3. PM Narendra Modi has generated one circular regarding swachha-bharat and posted it on to his twitter account. His Followers has to read that circular and share their suggestions through their tweeted comments. Help PM by providing help in :
a)   Generating   the   circular   in   text   file.
b)   Reading   that   circular   and   printing   it.
c) As a follower, write suggestion below circular and generate new document appending new comments w.r.t original tweet stating the no of suggestions generated for a point in circular.