Assignment-08
(Assignment on File handling)

1. Write a function in python to read the content from a text file given by the user to read the contents line by line and display the same on screen.

2. Create a text file taking file name from user in python and ask the user to write a single line of text by user input.

3. Write a python program to merge the content of two separate text files into another file whose name will be provided by the user.

4. Write a function in python to count the number of lines from a text file "story.txt" which is not starting with an alphabet "T".

5. Write a function in Python to count and display the total number of words in a text file.

6. Write a program in Python using a function to read lines from a text file and function should find and display the occurrence of a particular word given by the user.

7. A text file named "matter.txt" contains some text, which needs to be displayed such that every next character is separated by a symbol "#". Write a function definition for hash_display() in Python that would display the entire content of the file matter.txt in the desired format.
8. A student has used a text editing software to type some text. After saving the article as WORDS.TXT, the student realised that he/she had wrongly typed the alphabet “J” in place of alphabet “I” everywhere in the article.
   Write a function definition for JTOI() in Python that would display the corrected version of the entire content of the file WORDS.TXT with all the alphabets "J" to be displayed as an alphabet "I" on screen.

   Note: Assuming that WORD.TXT does not contain any J alphabet otherwise.

9. Write a program to know the cursor position and print the text according to below-given specifications:
   a. Print the initial position
   b. Move the cursor to 4th position
   c. Display next 5 characters
   d. Move the cursor to the next 10 characters

e. Print the current cursor position
f. Print next 10 characters from the current cursor position