Lab # 8

Programming Fundamentals
(Functions /File Handling)

Q1. Write a function-based C++ program that Maintain book records using File handling. Create a file storing the following information book_id, book_title and book_price , where first line represents information of the first book , second line will represent information of second book and so on.

Add at least 5 records in the file.

Design a menu-based program to perform the following tasks using functions.

1. Add new record
2. View particular record
3. Delete particular record

Q2. Write a function-based program in C++ to read the content from a text file OUT.TXT (add multiple lines of dummy text for testing your output) , count and display the number of alphabets present in it

Q3. Write a function-based program in C++ to print the count of word <u>the</u> as an independent word in a text file STORY.TXT.
for example, if the content of the file STORY.TXT is
There was a monkey in the zoo. The monkey was very naughty.

Then the output of the program should be 2.

Q4. Assuming that a text file named FIRST.TXT contains some text written into it, write a function named copyupper(), that reads the file FIRST.TXT and creates a new file named SECOND.TXT contains all words from the file FIRST.TXT in uppercase.