File Handling

Created a program to find the string present in the text file or not and the number of occurrence of the string. Regular expression, Brute force and Hash map is used for implementation. Get the input from the user and search the specific string is present in the file or not. Main menu contains, compare two file which compare file using regular expression, then it contain a option for searching, in searching there are three choices were regexp, brute and hash searching. In regular expression used pattern and matcher to match the string, then in hash using the map function find the number of occurrence of each string, In brute get the user input and compare it with the text file to find the string and occurrence of that string. Time complexity of regular exp is O(n), brute force O(mn), Hash map O(1)