

Assignment 2

1 Sorting example using BubbleSort

Write a program in C, which accepts a string of multiple lines from the user and sorts them.

Input: a number of lines from the user (max 25 of max 1000 chars)

Output: the sorted lines using bubblesort

2 Counting words from a file

Write a function in C, which accepts the name of a file and counts the words in it.

Input: the name of the file (string)

Output: the number of words in the file

3 Searching a word in a file

Write a program in C, which accepts the name of a file, a string to search and returns the line and column number(s) if found.

Input: the name of the file (string) and the string to search from the user

Output: the line and column number(s) (if found)