

ANKARA UNIVERSITY

COM101B

Fall 2017

LAB6-Quiz

Date: 01/12/2017 Group 1

Duration: 90 minutes

Write a program that reads a set of strings from the standart input and stops reading after it reads "STOP" keyword. What you will then do is to read the next word and search that word within the list of words you stored. Then print the indexes of the words that contain the reference word. Look at the following example to understand better.

For example: Assume that the input is given as:

> Sunday dayMon Friday ThursDay Saturdayish STOP day

*Your program will be searching the string "day" in within the strings that you stored: { "Sunday", "dayMon", "Friday", ",ThursDay", "Saturdayish" }.

*You will check for the EXACT MATCH! So, *ThursDay does not contain the string "day"*.

*You will print the word index starting from 1 (not zero) and from left to right in the given order.

The output will be:

>1 2 3 5

*You can assume that the number of words in your dictionary (reference word list) will not exceed 20. The words (strings) will not exceed 30 characters.

*You can use <string.h> library functions if you like.

Test your program using input redirection! Prepare an input file to test your program and run it as follows, assuming that your executable is named as lab6:

>./lab6<input1.txt

Submission: Your source code will be named using your student ID: <student-id>.c

Ex: if your id is 1123456 than you should name your source code like this: 1123456.c

Please test your program thoroughly before submission.

Good luck 😊