QUIZ 3

Write a C++ program which reads a paragraph from user. Your task is to find the frequency of word (asked from user) in the given paragraph and replace it with word "x". Attempt this task with functions.

Example:

Enter Para: `computer science (sometimes called computation science or computing science) is the study of processes that interact with data and that can be represented as data in the form of programs. It enables the use of algorithms to manipulate, store, and communicate digital information. A computer scientist studies the theory of computation and the practice of designing software systems. Computational complexity theory is highly abstract, while computer graphics emphasizes real - world applications. Computer programming itself involves the use of programming languages and complex systems. Human computer interaction considers the challenges in making computers useful, usable, and accessible.`

Enter word to be searched: `computer`

Output: `Its frequency is 5`

Updated Para: `x science (sometimes called computation science or computing science) is the study of processes that interact with data and that can be represented as data in the form of programs. It enables the use of algorithms to manipulate, store, and communicate digital information. A x scientist studies the theory of computation and the practice of designing software systems. Computational complexity theory is highly abstract, while x graphics emphasizes real - world applications. x programming itself involves the use of programming languages and complex systems. Human x interaction considers the challenges in making computers useful, usable, and accessible.`