Linear Search

Student 1: _____

Consider the list of characters in your full name (all in upper case letters). Using Linear Search, design an algorithm that counts the number of first letter of your first name in your last name.

For example, given complete name is:

- **STEVE ROGERS**

The first letter of the given first name is "**S**". Using Linear Search, the algorithm should look for "**S**" in the given last name, i.e. "**ROGERS**", and calculate how many times it has appeared in it. In this specific example, the answer will be 1 as "**S**" appears only once in "**ROGERS**"

Please show the output based on your name, for which you must state your complete name so it can be compared for the final result. Use Linear Search algorithm

Assume name is taken as input with only first and last names (no middle name or extra family name). Irrespective of the input, all the letters should be in upper case