

- **Exercise 1:**

Create a function called Exercise1 that takes a string as argument. The purpose of this exercise is to get the index of every “the” inside the string and trace it out (the tracing should happen inside the function). It shouldn’t be case sensitive, so “the” “THE” “The” “tHe” ect... all should be found. If nothing is found, the function will return “Nothing found” to the user.

Note: Something to think about later, how can we make this function more general? (user specifying what to look for)

- **Exercise 2:**

Create a function called Exercise2 that take a string as argument. The string will represent a phonebook of names and emails (ex: **Name: Blah Email: Blah@digipen.edu**). The purpose of this exercise is to go through this string and output the following to the user **Blah’s email is Blah@digipen.edu** . It should do the same for every name and email it finds in the string.

In the Driver function, I specified an example with the correct output.

Note: No Need to check extra test cases since this is a small problem that can turn into something really complicated.

I gave you a Driver() function that will test all the above exercise functions. Above every test there is a comment that will let you know what the correct output is. Make sure you get the same output or else you won’t be benefitting from this lab.