

String Exercises:

Create all 4 of these exercises in the same html file.

1. Create a function that takes in a word from a user. If the user enters a string that starts with a vowel, then take off the first letter and add it to the end (so apple would become pplea). Otherwise add – “ly” to the word. (box would become boxly).
2. Create a function that takes in a word and a substring from the user. Your output should contain the following information: The number of characters in the word and the first and last index of where the substring is located in the word.
3. Create a function that takes in a word and a substring from the user. If the word contains the substring, change the first occurrence to a random letter that you generate.
Here is an example of the output:
 The word letter contains an e.
 The random letter picked was p.
 Your new word is: lptter
4. Create a function that takes in 3 Strings from a user, and puts them in alphabetical order. Remember, the user may use upper or lower case characters.