

Quiz 17: String manipulation

CSCI 110 Section 1

Wednesday, October 5, 2016

- 1) Write a function named `bracket()` that takes a String and returns the String enclosed in angle brackets. For instance, if `"h1"` is passed in as a parameter, your function should return `"<h1>"`. [20 points]
- 2) Write a function named `capitalize()` that properly capitalizes a String. For instance, if `"pARiS"` is passed in as a parameter, your function should return `"Paris"`. If `"beatrice"` is passed in, your function should return `"Beatrice"`. [40 points]
- 3) Write a function named `containsBoth()` that takes three Strings, and returns true if the first contains both the second and the third Strings. [40 points]

- 4) Write a function `extractTag()` that takes a `String` and extracts the HTML tag. It should work for both opening and closing tags. For instance, if `"<script>"` is passed in as a parameter your function should return `"script"`. If `""` is passed in as a parameter your function should return `"strong"`. [extra credit, 30 points]