Python – Strings

Purpose

This lab was designed to teach you how to invoke methods from the string class and break up strings using slicing and indexing.

Description

Complete all the functions from the project shell. 75 test cases have been provided for you each function has instructions. If you run the code prior to starting, you'll see 75 failures. As you implement each function correctly, the failures go away. The failures are listed in alphabetical order. And be sure to place your code below the docstring (which is below the #todo) or the test cases won't run. You're encouraged to add test cases of your own. The test cases provided are solid and are indicative of the functions working but they do not guarantee the code always works.

Program Shell

strings_project.py

Sample Execution

```
19 items had failures:
   5 of   5 in __main__.big_small
   3 of   3 in __main__.count_let
   3 of   3 in __main__.every_other
   3 of   3 in __main__.first_name
   3 of   3 in __main__.format_bday
   4 of   4 in __main__.has_bad
   5 of   5 in __main__.has_bad2
   3 of   3 in __main__.last_2
   5 of   5 in __main__.last_chars
   3 of   3 in __main__.last_name
   3 of   3 in __main__.last_occur
   5 of   5 in __main__.last_two
   3 of   3 in __main__.length_of_5
   3 of   3 in __main__.middle_initial
   4 of   4 in __main__.middle_three
   6 of   6 in __main__.second_occur
   6 of   6 in __main__.see_color
   5 of   5 in __main__.sub_string
   3 of   3 in __main__.switch
***Test Failed*** 75 failures.
```