CS 171
Lab Assignment 5
Modules

This lab assignment uses many elements provided in the main bibliographic reference for these lectures:
Programming in Python 3

A Complete Introduction to the Python Language,
2nd Edition,
Mark Summerfield

1 Exercises

Exercise 1 *Create the* `TextUtil` *Module that is referenced in the slides for Chapter 5.*

You can/should use the code that is already provided.

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Exercise 2 *Write a program that imports module* `TextUtil` *and tests each of the functions defined in it.*

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Exercise 3 *Extend the functionality provided by* `TextUtil` *by implementing in it a new function* `is_included(str1, str2)` *that checks if* `str1` *is a substring of* `str2`.

In our implementation of `is_included()`, *you should include its docstring.*

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Exercise 4 *Extend the program you wrote to answer Exercise 2, so that function* `is_included()` *is also thoroughly tested.*

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Exercise 5 *Write programs that import and use each of the modules from Python's Standard Library that are referenced in the slides for Chapter 5, Section 2.*

Besides the information available on the slides, you should also consult the information available online.

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