

CS 362 In Class Assignment 2 – Part 2

1. The testing framework I found is called doctest.

<https://docs.python.org/3/library/doctest.html>

2. Doctest operates within the same .py file as the code so separate testing and source code files are not needed. Doctest examples are written in comments and can add to the documentation of a program. For instance, if written before a method in python, doctest examples can be written as part of the header for the function to demonstrate example inputs and the expected output for those inputs. When a program is executed, the examples are listed as they are tested, and at the end a summary of the tests is provided detailing how many tests passed and failed.