CS 362 In-class Activity 3

I decided to try using pytest as an alternative to the unittest python library. I had to change the syntax of all my test cases, because pytest uses regular python assert statements instead of custom functions like the unittest module, but other than that the tests stayed mostly the same. I also had to change some of the places where I was checking for exceptions so that they correctly recognized the exceptions, as well as the places where I wanted to check if something was approximately equal, where I had to use pytest's approx function. Here is the pytest output:

```
== test session starts
collected 13 items
test_calculator_pytest.py::test_add_good PASSED
test_calculator_pytest.py::test_add_fail FAILED test_calculator_pytest.py::test_add_exceptions PASSED
test_calculator_pytest.py::test_subtract_good PASSED test_calculator_pytest.py::test_subtract_fail FAILED
test_calculator_pytest.py::test_multiply_good PASSED
test_calculator_pytest.py::test_multiply_exceptions PASSED
test_calculator_pytest.py::test_divide_good PASSED
test_calculator_pytest.py::test_divide_fail FAILED
test_calculator_pytest.py::test_divide_exceptions PASSED
test_calculator_pytest.py::test_divide_by_zero PASSED
          ======== FAILURES ==
                        ______test_subtract_fail
                                              ___test_multiply_fail
          assert calculator.multiply(3, 4) == -1235365
assert 12 == -1235365
          assert calculator.divide(3, 4) == -1235365
assert 0.75 == -1235365
FAILED test_calculator_pytest.py::test_subtract_fail - assert -1 == -1235365
FAILED test_calculator_pytest.py::test_multiply_fail - assert 12 == -1235365
FAILED test_calculator_pytest.py::test_divide_fail - assert 0.75 == -1235365
```