Python Unit Testing with *unittest*

Look in the file **BankAccount.py** and code a unit test class that contains test case methods to test what is in the comments.

The unit tests are test case methods that implement testing for the same tests you coded in the *doctest lab* except some of them **raise exceptions** rather than write to the console. For the unit tests that write to the console, *you'll need to run the test case methods in the terminal! IDEs* (PyCharm included) use a shell that simulates the terminal which will not work for the tests that compare console outputs!)

Do not change BankAccount.py. Your job is to create a **test case class with methods** that apply the unit tests.

Here's what we're hoping to see:

D:\...unittest-lab>python solution.py -v

```
test_2_deposit_increases_balance_by_200 (__main__.TestBankAccountClass) ... ok
test_different_bank_accts_cannot_xfer_funds (__main__.TestBankAccountClass) ... ok
test_negative_deposit_amt_writes_error (__main__.TestBankAccountClass) ... ok
test_setting_balance_negative_raises_exception (__main__.TestBankAccountClass) ... ok

----------------------------------------------------------------------

Ran 4 tests in 0.001s

OK
```