Learning Experience

In Assignment one, I learned how to use exceptions in my programs and the different reasons to use the two main exception types. Exception and RuntimeException. Exceptions must be checked for in the code, while RuntimeExceptions do not have to be checked. I also learned how to work with Regex. It’s not too difficult to use, it’s just another language that one needs to learn. It can be used to check for certain characters or types of characters. I also learned the importance of extensive unit testing. For the student unit test, I probably tested about 50 passwords. Most checked for 1 specific thing, but they should all only have one thing wrong with them, the error that’s in the name of the variable it’s set to. I also learned that you could use a superclass to check for multiple errors instead of explicitly catching multiple errors. This is very nice as makes you write less and allows a programmer to be lazy. As everyone knows, a lazy programmer is a good programmer.