SSWE 265P Spring 2024 Diary Template

Name:	Yan Zhang
E-mail:	Yanz73@uci.edu
GitHub profile:	https://github.com/zhangyan233

Date	Time spent	Participants	Activity	Insights gained	Your overall mood
05/26/2024	10am-11am	Yan Zhang	Reading materials	■ Opting for 'print' statements over 'debug' functions in extensive codebases can help us navigate through complex code more smoothly and grasp its logic more efficiently. ■ Logs has many types, and different log types for different situations, running environments can help us understand the code more quickly or find bugs. ■ A test case is best when it only tests one method under one condition, and the test method name can directly reflect the purpose of this test.	■ Comparing with debug, now I prefer to use print or log, because I don't need to jump the execution code everywhere! ■ One pen and print, I can get the whole sequence of a functionality, ^_^
05/26/2024	1pm-2pm	Yan Zhang, Benjamin Price Stern, Naichuan Teng	Discussion on team assignment	■ Testing a module that has never been tested may require adding new environment configurations. ■ In order to make the test more specific and clear, it is best for a test case to test only one situation ■ In order to prevent the test from affecting the running of the project, the entire project must be run through the maven command (if it is a maven project) eventually to determine whether the test can be run. ■ Existing test cases are a good helper to help us understand how some functions work, what functions are focused on, and what areas are untested.	■ Existing test cases is a significant tool to help us add our own test cases.