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| **SSWE 265P Spring 2024 Diary Template** | | | | | |
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| **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. |