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Lab5 Discussion
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One limitation of the weighted grading application is that the application is kind of time consuming and memory storage consuming. We use the for loop and a large amount of if else statements to read in all the user inputs as well as the letter grade evaluation. It will cost a large amount of efforts if the user input, for instance, the number of total assignments, is too big.

At the same time, the application can only read printed inputs that the users type into the application. That is to say, if a user want to get the letter grade for a whole class and for the whole term, it will be a more time-consuming task.

Future improvement might includes defining a method to read in the user inputs. the read-in process seems to be repetitious. If we could define a method to deal with the inputs rather than using the for loop, the iteration might be simpler than now. Also, by adding the criteria to a hashmap and use that to simplify the iteration process might also work. At the same time, we may also be able to change the input series to enums, which could make the calculation loop easier than the current types. We may also put some regulations on the user input times so that we do not need to test the sanity of the result using the if else statements, etc.