

Lab 6
CSCI 256-2
Points: 30

Python File	Points
Create and name file correctly and include program header (1 point) Count off if they didn't include their name, forgot the entire header, submitted an incorrectly named file.	
Gets number of students and tests from user (4 total points, 2 each)	
Main program (for) loop (24 total points) <ul style="list-style-type: none">- Number-of-students variable used to control loop iterations (1 point)- Variable for test score total initialized to 0 (1 point)- Gets student name from user (2 points)- Nested for loop for getting tests scores and adding them to total<ul style="list-style-type: none">o Number-of-tests variable used to control loop iterations (1 point)o Gets test score from user (2 points)o Adds score to total variable (2 points)- Calculates student's test average (2 points)- if-elif-else conditional structure for determining student's letter grade (this structure is a direct copy-paste from code given to them in class TWICE that is also available on Blackboard) (5 points, 1 for each <u>correct</u> if, elif, or else statement)- Outputs the average and corresponding letter grade (2 points)- Asks user if they want to quit the program early and gets answer (2 points)- Input validation (while) loop with correct conditional (e.g. answer != 'yes' and answer != 'Yes' and answer != 'no' and answer != 'No') (again, this code is a direct copy-paste from code given to them in class that is also available on Blackboard) (4 points, 2 for correct loop and conditional, 2 for getting user's answer again)	
Outputs goodbye message to user (1 point)	
Total Points	