

Lab 6  
CSCI 256-2  
Points: 30

Python File	Points
<b>Create and name file correctly and include program header (1 point)</b> Count off if they didn't include their name, forgot the entire header, submitted an incorrectly named file.	
<b>Gets number of students and tests from user (4 total points, 2 each)</b>	
<b>Main program (for) loop (24 total points)</b> <ul style="list-style-type: none"> <li>- Number-of-students variable used to control loop iterations (<b>1 point</b>)</li> <li>- Variable for test score total initialized to 0 (<b>1 point</b>)</li> <li>- Gets student name from user (<b>2 points</b>)</li> <li>- Nested for loop for getting tests scores and adding them to total               <ul style="list-style-type: none"> <li>o Number-of-tests variable used to control loop iterations (<b>1 point</b>)</li> <li>o Gets test score from user (<b>2 points</b>)</li> <li>o Adds score to total variable (<b>2 points</b>)</li> </ul> </li> <li>- Calculates student's test average (<b>2 points</b>)</li> <li>- 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) (<b>5 points</b>, 1 for each <u>correct</u> if, elif, or else statement)</li> <li>- Outputs the average and corresponding letter grade (<b>2 points</b>)</li> <li>- Asks user if they want to quit the program early and gets answer (<b>2 points</b>)</li> <li>- 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) (<b>4 points</b>, 2 for correct loop and conditional, 2 for getting user's answer again)</li> </ul>	
<b>Outputs goodbye message to user (1 point)</b>	
<b>Total Points</b>	