

A teacher has five students who have taken four tests. The teacher uses the following grading scale to assign a letter grade to a student, based on the average of his or her four test scores.

Test Score	Letter Grade
90 – 100	A
$\geq 80 < 90$	B
$\geq 70 < 80$	C
$\geq 60 < 70$	D
< 60	F

Write a program that uses Python List of strings to hold the five student names, a Python List of five characters to hold the five students' letter grades, and a Python List of four floats to hold each student's set of test scores.

The program should allow the user to enter each student's name and his or her four test scores. It should then calculate and display each student's average test score and a letter grade based on the average. *Input Validation: Do not accept test scores less than 0 or greater than 100.*

Write a Report Summary

Using Microsoft Word, answer the following eight questions.

1. Did you complete your assignment and did it run without errors?
2. Did your program produce the correct result?
3. Did you test your program thoroughly?
4. How much time did you spend completing your assignment?
5. Did you write the program yourself? Did you get any help from anyone?
6. When you encountered obstacles to completing your program, how did you resolve the issues? Did you use Google to get help? Describe how Google was able or not able to assist you.
7. What did you learn from doing this assignment?
8. Any other information you would like to share with your instructor?

What to submit

1. Submit all your program files (.py file)
2. Submit your program output, showing multiple test-run
3. Submit your learning report summary