CS1428 Quiz 1h

# Name: Section:

Write your name at the top of this sheet. Answer the following questions and turn in this sheet. You may NOT use any outside sources (internet, notes, neighbors) for this assignment. This is a TIMED quiz, so if you get stuck on a question move on and come back. (100 points)

1. What are the four main parts that every C++ program must have?
2. Explain the difference between postfix and prefix increment/decrement.
3. What are the 4 main logical operators and draw a truth table for each one.
4. Write a mini program that prompts the user for 3 lab grades and 2 test grades. Find the weighted average where test grades count for 60% of the grade and the lab grades count for 40% and then output the answer. (Assume that the 4 main parts of the program have already been taken care of).

1. Continuing from question 4, write a program that takes the variable *gradeAverage* (you may assume the value of this grade was given to you from question 4) and output whether the student earned an A,B,C,D, or F.