**CIS 1275 C++ Programming I NAME:**

# Quiz 5

**Turn in requirements:**

1. Please copy and paste your Driver.cpp, Functions.h and Functions.cpp to a word document and submit it in Blackboard for grading.
2. In your source code, **you should put a comment above the line of code you needed to fix**.
3. In your comment, specify if your fix is a syntax/compile correction or a run-time/logic fix/correction.
4. **Explain WHY the problem caused the error in the program**. (Put explanation in your comment.)

You will get points for thesecomments, as well as for fixing the code.

1. Remove the .sdf and debug files and then upload your zipped project through Blackboard

**Quiz Requirements:**

I’m going to give you a broken program and your job is to get it to run correctly. The files you need are located in Blackboard under Quiz 5 in Learning Modules.

Make a new Visual Studio Console application on your desktop. Call it LastNameQ5. Copy the three source files from the folder into your project, then add them in to the project. MAKE SURE YOU ADD THEM INTO THE PROJECT, or I will not be able to run it later.

The code has a few simple syntax errors which cause it to not compile. Once you get it to compile and run, and start testing all the possible cases, it might crash! Once you fix that, the answers might not be correct. Do some test calculations by hand and test the answers you are getting…

Example:

Test 1 – Rectangle room, Length is 14, Width is 12.6667, Height is 8, yes ceiling, 1 coat, 1sqft/gallon = ?

Test 2 – Circle room, Radius is 10, Height is 8, yes ceiling, 1 coat, 1sqft/gallon = ?

\*\*\*\*Note: the **MATH** formulas in Functions.cpp are correct.