

CS 314 Code Inspections In-Class Exercise and Post-Class Assessment

Assignment:

You must complete two tasks for this exercise:

Task 1. An **in-class** exercise done in **groups of 3**, with the results turned in at the end of class.

Task 2. An **after class** short writing assignment done **individually**, with the results submitted to Canvas no later than 11:55pm Thurs, Jan 28, 2016.

The goal of Task 1 is to use code review/inspection techniques covered by the pre-class assignment to inspect a portion of the code for a cave game. The goal of Task 2 is to evaluate your own learning regarding inspections, how the process can vary, and the usefulness of different techniques in different situations.

Task 1: Inspect Adventure Game code

Instructions: Put the names of each person in your group who participated in the inspection on the log sheet, along with the role they used to inspect the code and the time they took to prepare for the inspection. Run an inspection meeting, and log defects found on the log sheet; use the back of the sheet if necessary for additional defects. Turn in the log sheet at the end of class.

Task 2: Personal Learning Assessment

Instructions: Between today and 11:55pm Thursday Jan 28, Write 3-4 paragraphs, no more than a page, type them up, and submit them to Canvas. Your writing needs to answer the following questions (don't separate your answers for each question; instead answer them in your paragraphs):

1. What was hard about preparing for and doing an inspection?
2. What was easy about preparing for and doing an inspection?
3. When would a formal instead of light-weight review be most useful?
4. Which kind of light-weight review is useful under what circumstances?
5. How could assigning roles help or hinder any type of review

Grading: This is a retrospective of your leaning of this topic. Your work will be graded for 2 things. First, if you have thoughtfully addressed the questions and covered all of them in your paragraphs. Second, if you have written well-structured paragraphs that are coherent and make your points. (A CSU resource on writing can be found at the CSU Writing Center: <http://writing.colostate.edu/index.cfm>. The file [writingCenterTerms.pdf](#) has some helpful introductory information.)