Code Reviews

Date Assigned: Tuesday, April 20, 2010
Code Review Dates: Thursday, April 22, 2010
                               Tuesday, April 27, 2010

The purpose of code reviews is to improve the code, not to evaluate the developers!

Process for Person under Review:
- Print out four color copies of the code that will be reviewed. Three for each person in your group and one for the instructor.
- The printed code for the snake game is to include: (a) the class containing the game driver (b) the SurvaceView class which should contain the inner classes including Thread ... if not print any Thread classes (c) the Snake class. Your printed code MUST include line numbers, and each line MUST be numbered. Your code is not to include any of the database functionality for Part II. Print your code in the order (a), (b), and (c).
- The four copies must be delivered to the instructor and each group member before leaving class on Tuesday, April 20.
- During the review, you should give a 5-10 minute overview of the code explaining (a), (b), and (c). This will be uninterrupted by questions from the reviewers.
- After the overview, and during the code review, you are there to collect feedback, BUT NOT to defend or make excuses.
- Each review will be 35 minutes long, including the overview.

Process for Reviewers:
- Pick up the code you will be reviewing on Tuesday April 20.
- Each reviewer is to spend an hour (uninterrupted) reviewing the code. If you don't complete reviewing all of the code, that's okay. You are to spend no more than an hour reviewing the code.
- Use the checklist to try to put forward a maximum number of possible defects.
- Try not to review the code too quickly or two slowly.
- Go through the code line by line, all the while trying to fully understand what you are reading. As you are reading, skim through the checklist looking for questions that apply. Make notes in the code regarding checklist problems.
- During the meeting, you will be given a 5-10 minute presentation by the author of the code. You should listen to their description, but not interrupt the description with questions.
- The secretary will maintain a list of defects/comments, which will be presented to the author and instructor after the meeting. Each person will be "the secretary" one time as we go through each person's code review.

Code Review Groups
Group#1: Max, Jessica, Perry
Group#2: Erik, Sam, Duncan
Group#3: Chris, Jamaica, Alex
Group#4: Maggie, Ryan, JJ
Group#5: Jeff, Brandon, Jesse