Introduction

Your pre-tutorial exercise was really just the preparation for a code inspection; the inspection itself will take place during your tutorial, in teams of 4. Your TA will help you form groups and will assign each person one of the roles below:

Reader: The reader describes each piece of the code to the group in preparation for the assessment of that piece.

Moderator: The moderator runs the meeting, helping the team to come to agreement, and records each decision or criticism once it is agreed upon.

Programmer: The programmer is the person who wrote the code. (Obviously, none of you did write it, but the person assigned to this role will pretend.) It is the programmer’s responsibility to defend the code when another teammate brings up a potential problem that doesn’t turn out to be a problem.

Tester: It is the tester’s responsibility to pay particular attention to problems with the correctness of the code.

All team members are responsible for pointing out possible problems in the code.

Your task

Your task during the tutorial is to debate the correctness and quality of the code, using your pre-tutorial work as a starting point. All team members are responsible for pointing out possible problems in the code.

The result of your code inspection will be a combined assessment for the whole team, which the moderator will record on paper. It should include

• A filled-out checklist (your TA will give you a new copy to work on), and
• additional comments written on the reverse of the checklist.

1There is no one set of roles that is agreed upon in industry. This is just one way to define things.