Assignment Sudoku C++ Code Review Rubric

There is a 25% per day penalty for committing your code late. In addition, we will scale your grade down if your submission is substantially incomplete. Items marked with * are particularly important.

1 Automatic Testing (20%)
   □ Important classes of valid inputs are tested*
   □ Likely errors, corner cases, off-by-one errors are tested
   □ Invalid inputs are tested
   □ Tests well documented through naming (or comments if necessary)
   □ Tests are well-organized (logical grouping/order, generally one assertion per test)
   □ Test developed before and with code not after

2 C++ (25%)
   □ Good C++ Style
   □ Use of proper separation of code and headers
   □ Appropriate use of library such as std::string

3 Overall Design (20%)
   □ Solution approach is well thought out
   □ Code is logically organized
   □ Code is easy to read
   □ Avoids unnecessary repetition (“Don’t repeat yourself”)  
   □ Fixes implemented since the Java version

4 Process (25%)
   □ Code was checked-in periodically/progressively in logical chunks
   □ Meaningful commit messages

5 Presentation and Participation (10%)
   □ Good selection of topics to focus on and logical order of presentation
   □ Engaged and paying attention to other students presentations
   □ Asks questions and/or makes comments that further the discussion
   □ Explains reasoning for why something is good or bad
   □ Behaves respectfully to moderator and other students