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