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 (25%)
- □ 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 (25%)
- □ 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