DigiPen
INSTITUTE OF TECHNOLOGY
SINGAPORE

Programming Assignment Checklist

[CS 170] High - level Programming II: The C++ Programming Language

DigiPen login name: _____   Date: _____

Assignment number: _____   Course code: _____

General:
☐   Archive file name and structure is correct, including character case.
☐   Archive contains files (or folders, when required) with correct names, including character case.
☐   Archive does not contain any binary files generated during compilation, unless requested.
☐   Every source file includes a documentation header with the name and student information.
☐   Every source file follows the coding style quality guidelines.
☐   Every source file follows the code style guidelines, and has been checked for consistency of style, including indentation, end-of-line characters, maximum number of characters per line.

Compilation with required flags is successful without any errors or warnings (or unsuccessful, if required):
☐   Used the standard version of C++17. If different, please specify: _____
☐   Visual C++ (Visual Studio 2019 or newer).
☐   GCC g++ (7.4.0 or newer).

Build scripts (if requested) are included and work correctly without any errors or warnings:
☐   Included *makefile* scripts for Visual C++.
☐   Included *makefile* scripts for GCC g++.
☐   All scripts work correctly when run for the first time.
☐   All scripts work correctly when run afterwards.

Documentation uses a correct format and is informative:
☐   File header comments have been included; they use *Doxygen* tags (if requested).
☐   Function header comments have been included; they use *Doxygen* tags (if requested).
☐   The *index.chm* file (if requested) has been generated from *Doxygen* tags, is included in the archive.

Testing and output checks have been performed:
☐   Completed all required test cases.
☐   Output of all required test cases has been checked for differences with *diff* tool.
        Differences found (other than end-of-line sequence)?   ☐ No   ☐ Yes
☐   Included additional test cases, not provided with the assignment, if applicable.

Which parts of the assignment were particularly difficult?

_____

After submission you must ensure that:
•   Archive has been submitted to appropriate upload location before a due date/time.
•   Archive has been tested with all files successfully extracted and the code compiled.

Acknowledgement:
I affirm with my signature that this is my own solution to the exercise, and that the source code, documentation, and other submission's deliverables represent my individual work.

_____
Signature

Submissions will not be accepted without a signature on this form.