DigiPen
INSTITUTE OF TECHNOLOGY
SINGAPORE

Programming Assignment Checklist

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

DigiPen login name: __Goh Wei Zhe__   Date: __10 Jan 2020__

Assignment number: __Lab 1__   Course code: __CS170S20-B__

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?

Understanding linked list and to convert from c to c++

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.

Goh Weizhe

Signature

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