SENG1120/6120 – Data Structures
Marking sheet – Assignment 2 – Sem 2, 2022

STUDENT NAME: **Dahlin, Lena**   **MARKED BY: PC**

STUDENT NUMBER: **c3391146**

DEMO:

1. Program compiles and works correctly with the files provided (each error will attract between 2- and 5- mark penalties).

A: Total (10.0 /10.0)

REMOVE MARKS IF:

- Code leads to memory leaks during execution (0.0 /-1.0)

- Lack of macroguards (0.0 /-1.0)

- Lack of destructors (0.0 /-2.0)

- Lack of `const` qualifiers (0.0 /-1.0)

- Lack of comments/documentation in the code (0.0 /-2.0)

- Lack of templates (0.0 /-5.0)

- Declaration of temporary variables as member variables of the class (0.0 /-1.0)

- Lack of use of dynamic memory allocation in `Node` or `LinkedList` (0.0 /-5.0)

- Use of `friend` qualifier (0.0 /-2.0)

- Violation of encapsulation / information hiding (0.0 /-5.0)

- Implementation in header file instead of .cpp (0.0 /-2.0)

- Incorrect classes and function names (0.0 /-1.0)

- `#include "Node.h"` within `LStack` or `LQueue` (0.0 /-2.0)

- Complete `LinkedList` Public Interface not implemented (0.0 /-5.0)

- Correctness of Submission, filenames and format (0.0 /-5.0)

- Other – use of `structs` and etc (0.0 /-10.0)

C: Total deductions (0.0 / 50.0)

FINAL MARK [MAX(0, MIN(10, A-C))]: **10.0**

Comments:

Compiles and runs.

This was a great assignment, well done.