

SENG1120/6120 – Data Structures

Marking sheet – Assignment 2 – Sem 2, 2022

STUDENT NAME:

MARKED BY:

STUDENT NUMBER:

DATE:

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)

REMOVE MARKS IF:

- Code leads to memory leaks during execution (____/-1.0)
- Lack of macroguards (____/-1.0)
- Lack of destructors (____/-2.0)
- Lack of `const` qualifiers (____/-1.0)
- Lack of comments/documentation in the code (____/-2.0)
- Lack of templates (____/-5.0)
- Declaration of temporary variables as member variables of the class (____/-1.0)
- Lack of use of dynamic memory allocation in `Node` or `LinkedList` (____/-5.0)
- Use of `friend` qualifier (____/-2.0)
- Violation of encapsulation / information hiding (____/-5.0)
- Implementation in header file instead of `.cpp` (____/-2.0)
- Incorrect classes and function names (____/-1.0)
- `#include "Node.h"` within `LStack` or `LQueue` (____/-2.0)
- Complete `LinkedList` Public Interface not implemented (____/-5.0)
- Correctness of Submission, filenames and format (____/-5.0)
- Other – use of `structs` and etc (____/-10.0)

C: Total deductions (____/ 50.0)

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

Comments: