

SENG1120/6120 – Data Structures

Marking sheet – Assignment 02 – Sem 1, 2020

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).
2. Implementation of STL `List` container.
 - For SENG1120 students, add 2.0 bonus marks if implemented correctly.
 - For SENG6120 students, remove 2.0 marks if not implemented correctly.

A: Total (_____/10.0) B: Bonus for `List<LStack>` (_____/ 2.0)

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` (_____-10.0)
- Use of `friend` qualifier (_____-2.0)
- Violation of encapsulation / information hiding (_____-5.0)
- Implementation in header file (_____-2.0)
- Correctness of Submission, filenames and format (_____-5.0)

C: Total deductions (_____/ 37.0)

FINAL MARK [MAX (0, A+B-C)]: _____

Comments: