SENG1120/6120 – Data Structures
Marking sheet – Assignment 02 – Sem 2, 2018

STUDENT NAME: _____ **MARKED BY:** _____

STUDENT NUMBER: _____ **DATE:** _____

DEMO:

1. Program compiles and works correctly with the files provided (each line incorrectly printed should attract a 2-mark penalty).

2. Implementation of ordering.
   - o For SENG1120 students, add 1.0 bonus marks if implemented correctly.
   - o For SENG6120 students, remove 1.0 marks if not implemented correctly.

A: Total (_____/10.0)   B: Bonus for `ordering` (_____/ 1.0)

REMOVE MARKS IF:

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

- Lack of macroguards (_____/-1.0)

- Lack of destructors (_____/-1.0)

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

- Lack of 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)

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

- Use of friend methods (_____/-2.0)

C: Total deductions (_____/ 29.0)

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

Comments: