

University of Newcastle
Discipline of Computing and Information Technology
Semester 2, 2021- SENG1120/6120
Draft Marking Guide – Assignment 1

STUDENT NAME: _____

MARKED BY: _____

STUDENT NUMBER: _____

DATE: _____

DEMO:

1. Program compiles and works correctly with the files provided (each incorrectly printed line will attract a 3-mark penalty).
2. Implementation of `order()`.

A: Total (____/15.0) **B: Bonus for `order()`** (____/ 3.0)

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 comments/documentation in the code (____/-2.0)
- Use of `EToll` unnecessarily in the code, *i.e.* other than in `typedef` statements (____/-2.0)
- 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 (e.g. *use of global variables*) (____/-5.0)
- Implementation in the header file (____/-4.0)
- Improper submission format – such as `.rar` or `.7z` – and contents (____/-5.0)

C: Total deductions (____/ 35.0)

FINAL MARK [MIN (15.0, A+B-C)]: _____

Comments: