# University of Newcastle
## Discipline of Computing and Information Technology
## Semester 2, 2020- 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 `remove()`.

**A: Total (_____/15.0)        B: Bonus for `remove()` (_____/ 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 `String` 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)

**C: Total deductions (_____/ -30.0)**

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

Comments: