

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*). **Submissions that do not compile will receive zero marks.**
2. Implementation of `order()`.

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

REMOVE MARKS IF:

- Code leads to memory leaks during execution (____/-2.0)
- Lack of destructors (____/-2.0)
- Lack of macroguards (____/-2.0)
- Lack of `const` qualifiers (____/-1.0)
- Lack of documentation in the code (____/-2.0)
- Use of `Student` unnecessarily in the code, i.e. other than in `typedef` statements (____/-2.0)
- Declaration of temporary variables as member variables of the class (____/-2.0)
- 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, `node*` as return value in public functions from `LinkedList`, etc.) (____/-5.0)
- Implementation in the header (____/-5.0)
- Improper Submission and other (____/-5.0)

C: Total deductions (____/ 40.0)

FINAL MARK [$\text{MIN}(\text{MAX}(0, A+B-C), 15)$]: _____/15.0

Comments: