

STUDENT NAME: **Dahlin, Lena** MARKED BY: **JP**

STUDENT NUMBER: **c3391146**

### 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 /15.0)      B: Bonus for `order()` ( 0.0 / 3.0)**

### REMOVE MARKS IF:

- Code leads to memory leaks during execution ( 0.0 /-2.0)
- Lack of destructors ( 0.0 /-2.0)
- Lack of macroguards ( 0.0 /-2.0)
- Lack of `const` qualifiers ( 0.0 /-1.0)
- Lack of documentation in the code ( 0.0 /-2.0)
- Use of `Student` unnecessarily in the code, i.e. other than in `typedef` statements ( 0.0 /-2.0)
- Declaration of temporary variables as member variables of the class ( 0.0 /-2.0)
- Lack of use of dynamic memory allocation in `Node` or `LinkedList` ( 0.0 /-10.0)
- Use of `friend` qualifier ( 0.0 /-2.0)
- Violation of encapsulation / information hiding (e.g. use of global variables, `Node*` as return value in public functions from `LinkedList`, etc.) ( 0.0 /-5.0)
- Implementation in the header ( 0.0 /-5.0)
- Improper Submission and other ( 0.0 /-5.0)

**C: Total deductions ( 0.0 / 40.0)**

**FINAL MARK [ MIN(MAX (0, A+B-C), 15) ]: **15.0 /15.0****

### Comments:

Compiles and runs successfully, well done!