

SENG1120/6120 – Data Structures

Marking sheet – Assignment 2 – Sem 1, 2021

STUDENT NAME: _____

MARKED BY: _____

STUDENT NUMBER: _____

DATE: _____

DEMO:

1. Program compiles and works correctly with the files provided (each error will attract between 2- and 5- mark penalties).
2. Program compiles and works correctly using Templates and the supplied GamePiece class

A: Total (_____/10.0) B: Bonus Task (_____/2.0)

REMOVE MARKS IF: _____

- Code leads to memory leaks during execution (_____-1.0)
- Lack of macroguards (_____-1.0)
- Lack of destructors (_____-2.0)
- Lack of const qualifiers (_____-1.0)
- Lack of comments/documentation in the code (_____-2.0)
- Direct access to LinkedList to facilitate printing or analysis (_____-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)
- Use of friend qualifier (_____-2.0)
- Violation of encapsulation / information hiding (_____-5.0)
- Implementation in header file (_____-2.0)
- Correctness of Submission, filenames and format (_____-5.0)

C: Total deductions (_____/ 37.0)

FINAL MARK [MIN (A+B+C, 10.0)]: _____

Comments: