

SENG1120/6120 – Data Structures

Marksheet – Assignment 01 - 2017

STUDENT NAME:

MARKED BY:

STUDENT NUMBER:

DATE:

DEMO: Correct steps 1-5 (____/10.0)

1. Inputs, stores and prints out `inputOne` correctly (____/2.0)
2. Displays the correct number of words and counts the word “SENG1120” in `inputOne` correctly (____/2.0)
3. Inputs and stores `inputTwo` correctly. Concatenates `inputOne` and `inputTwo` correctly. Prints `inputOne` and `inputTwo` correctly (____/2.0)
4. Displays the correct number of words and counts the word “is” in `inputOne` correctly (____/2.0)
5. Inputs a word from the user and removes it from `inputTwo` correctly. Prints out `inputOne` and `inputTwo` correctly (____/2.0)

A: Total (____/10)

REMOVE MARKS IF:

- Incorrect classes and methods names (____/-0.5)
- Makefile not provided (____/-0.5)
- Segmentation faults or memory leaks during execution (____/-1.0)
- Lack of macroguards / namespaces (____/-1.0)
- Lack of destructors (____/-1.0)
- Lack of const qualifiers (____/-1.0)
- Lack of required overloaded operators (____/-3.0)
- Lack of in line documentation (____/-2.0)
- Use of `string` anywhere else in the code, other than in `typedef` (____/-2.0)
- `#include "Node.h"` within the demo file (____/-2.0)
- Declaration of temporary variables as member variables of the class (____/-1.0)
- Lack of use of dynamic memory allocation in `Node` (____/-10.0)
- **For SENG6120 only (demo step 6):** Lack or incorrect implementation or demonstration of the functionality of `reverse()` (____/-3.0)

B: Total deductions (____/25 for SENG1120) (____/28 for SENG6120)

FINAL MARK (A-B): _____

Comments: