SENG1120/6120 Data Structures
Marking Sheet – Assignment 3 – Sem 2, 2022

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DEMO:

A. 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.

B. Hash Table correctly uses `LinkedList` Buckets

A: Total (15.0 /15.0)   B: Bonus (0.0 /1.5)

REMOVE MARKS IF:

- Code leads to memory leaks during execution (0.0 /-1.0)

- Lack of / wrong use of macroguards (0.0 /-1.0)

- Lack of / wrong use of destructors (0.0 /-1.0)

- Lack of `const` qualifiers (0.0 /-1.0)

- Lack of documentation in the code (0.0 /-2.0)

- Lack of templates (0.0 /-5.0)

- Declaration of temporary variables as member variables of the class (0.0 /-1.0)

- Lack of use of dynamic memory allocation in `BTNode/BSTree` (0.0 /-10.0)

- Use of `friend` qualifier (0.0 /-2.0)

- Violation of encapsulation / information hiding (0.0 /-5.0)

- Correctness of submission, filenames and format (0.0 /-5.0)

- Concrete implementation in header file (and not in `.cpp`) (0.0 /-2.0)

- Lack of use of recursion for `BSTree` functions, etc. (0.0 /-10.0)

- Any other issues (0.0)

C: Total Deductions (0.0)

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

Comments: