

SENG1120/6120 – Data Structures

Marking sheet – Assignment 3 – Sem 2, 2021

STUDENT NAME:

MARKED BY:

STUDENT NUMBER:

DATE:

DEMO:

- A. Program compiles and works correctly with the files provided
- B. HashTable correctly uses LinkedList Buckets

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

REMOVE MARKS IF:

- Code leads to memory leaks during execution (____/-1.0)
- Lack of / wrong use of macroguards (____/-1.0)
- Lack of / wrong use of destructors (____/-1.0)
- Lack of const qualifiers (____/-1.0)
- Lack of documentation in the code (____/-2.0)
- Lack of templates (____/-5.0)
- Declaration of temporary variables as member variables of the class (____/-1.0)
- Lack of use of dynamic memory allocation in BTNode/BSTree (____/-10.0)
- Use of friend qualifier (____/-2.0)
- Violation of encapsulation / information hiding (____/-5.0)
- Correctness of submission, filenames and format (____/-5.0)
- Concrete implementation in header file (and not in .cpp) (____/-2.0)
- Lack of use of recursion for BSTree functions, etc. (____/-3.0)
- Correctness of Submission, filenames and format (____/-5.0)
- Any other issues (_____)

C: Total Deductions (_____)

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

Comments: