

**SENG1120/6120 – Data Structures**  
**Marking sheet – Assignment 03 – Sem 2, 2018**

**STUDENT NAME:** \_\_\_\_\_

**MARKED BY:** \_\_\_\_\_

**STUDENT NUMBER:** \_\_\_\_\_

**DATE:** \_\_\_\_\_

**DEMO:**

1. Program compiles and works correctly with the files provided

**A: Total (\_\_\_\_\_/15.0)**

**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 qualification (\_\_\_\_\_/ -1.0)
- Lack of documentation in the code (\_\_\_\_\_/ -2.0)
- Declaration of temporary variables as member variables of the class (\_\_\_\_\_/ -1.0)
- Lack of use of dynamic memory allocation in BTreeNode/BSTree (\_\_\_\_\_/ -10.0)
- Violation of encapsulation / information hiding (\_\_\_\_\_/ -5.0)
- Use of friend methods (\_\_\_\_\_/ -2.0)
- Any other issues, e.g. lack of use of recursion in methods, etc. (\_\_\_\_\_)

**C: Total deductions (\_\_\_\_\_)**

**FINAL MARK:** \_\_\_\_\_

Comments:

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