You are given the following:

- BinaryTree.java – you need to complete two recursive methods size() and height() – Do not modify anything else.
- BinarySearchTree.java – you need to complete code for *contains, find, add, remove*, *getMin* and *getMax* methods
- No need to modify any of the other .java files
    - Book.java
    - BSTDriver.java
    - IntObject.java
    - SearchTree.java
- The input file with 147311 book objects is given to you. A test file with 80 isbns is also given.
- Make sure your output matches mine.
- Write ½ page report explaining what you learnt from this assignment. Did the output surprise you? Did the output match with the theoretical results? Are you convinced that BST is a good data structure that implements find, insert and delete operations?

You need to submit ONLY BinaryTree.java and BinarySearchTree.java files and your report as a word document.

This assignment is very involved and do not underestimate the time it takes to complete it. If you are stuck, come to my office for help, post questions on Piazza. Have a study buddy to discuss the project at a high level (not actual code).

Good luck.