CSCI 2540 Assignment 9

100 points

Due date: Thursday, April 20 (before class)

Problem:

Textbook "Data Abstraction & Problem Solving with Java" (3e), p641, Chapter 11, Problem 5, which is to write a program that provides a way to store and retrieve telephone numbers (using binary search tree).

Note:

Please use **phoneBook.txt** as the input file name.

The input file will have the following format:
One person per line, with name and phone number, separated by a TAB. (A sample input file is attached)

Only text-based user interface (not graphical user interface) is needed.

Submission instructions:

To submit your programs, you need to submit your programs electronically on Blackboard. Please also bring a hard copy of your programs to the class to submit.

Make sure you put all your source code files (and only source code files) in one package and name the package as assg9_Yourlastname. When you submit your files to Blackboard, please submit your package folder (with source code only, i.e., .java files) as one zip file.