CS 2412 Data Structures
Fall, 2007

Lab 8:

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Time and location: Mon 9:30 - 10:30 a.m., AT 3001

Web: `http://peace.lakeheadu.ca/cs2412.html`

You are asked to solve some questions using recursion method.

- Write a function to find the number of nodes in a binary search tree. The basic idea is: the number of nodes of the tree = (the number of nodes of right subtree) + (the number of nodes of left tree) + 1.
- Write a function to find the height of a binary tree. The basic idea is: the height of the tree = max { the height of right subtree, the height of left subtree } +1.
- Use your function to count the number of nodes and the height of the binary tree in your assignment 3.