

CS 2412 Data Structures
Fall, 2007

Lab 5:

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

Web: <http://peace.lakeheadu.ca/cs2412.html>

During this lab time, you need to implement a binary search tree:

- Write a function `TreeNode *InsertTree(TreeNode *root, TreeNode *newnode)` which is not a recursive function. (So it is different from the function given in the textbook).
- Insert the following integers into a binary search tree: 45, 23, 35, 11, 78, 56, 43, 16, 29, 50.
- Print out the data in the tree using preorder, inorder and postorder respectively.