

## CSCI 220 -- In-Class Exercise 5

Group Members	Contribution (0 to 10) 0 – no contribution, 10 -- most
Nero Li	10

### Name of note taker (responsible to collect information and submit it):

It is best to share a screen via Zoom and work together. Your group can pick either C++ or Java language.

Look up either C++ or Java reference and find a class that is closest to our Binary Search Tree (BST) or one of its variations like AVL tree or Red-Black tree in the book. Map equivalent operations to three important operations: find, insert, and remove. Find out how you can print the list of items. Clearly indicate whether it is C++ or Java.

You can use the format below or set up your own format:

SearchTree class in C++ book	AVLTree class in C++
find(K)	find(K)
insert(K,V)	insert(K,V)
erase(K)	erase(K)
How to print the list	
In order	In order
From small to big	From small to big

Given the AVL tree below, provide the resulting after 88 is removed from the tree (x is an external node).



