CIS 044:   
Introduction to Data Structures Using Java

Lab 11

**Instructor**

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**Guidelines**

**Please follow the guidelines below:**

**Submit the homework and lab solutions in drop box for Lab 10. For a programming question, submit a .java file (for source code) and a .txt file for program output. If the problem involves other questions, submit a separate .txt file to answer the question.**

**P1 (100 points)**

Draw the tree that results when you add the values 10, 20, 30, 40, 50, 60, 70, 80, 90, 100 to each of the following initially empty trees

1. Binary search tree
2. 2-3 tree
3. 2-4 tree
4. Red-black tree