Lecture Outline (CS 303, Dong Xu, 3/31/04)

• Things to start…
  – Final grade
  – Generalized Master Theorem
  – Questions?

• Review on binary search tree
  – Inoder-tree-walk
  – Searching in a binary tree
  – Minimum and maximum
• More on binary search tree
  – Successor and predecessor
  – Insertion
  – Deletion
• **Reading**
  – Chapter 12.1
  – Chapter 12.2
  – Chapter 12.3

• **Homework**
  – Ex. 12.1-1, 12.1-2, 12.1-3
  – Ex. 12.2-1, 12.2-3, 12.2-4, 12.2-6, 12.2-7
  – Ex. 12.3-1, 12.3-3, 12.3-4, 12.3-5