

Three Important Operations of Collection Classes

InsertRemoveSearch











Terminology

- node, edge
- root, leaf, subtree
- parent, child, sibling
- ancestor, descendant
- The degree of a node is the number of its subtrees
- The degree of a tree is the maximum degree of the nodes in the tree













Handling Duplicates

- Ignore them
- Keep frequency at node
- Keep a list of duplicates at node

Remove

- A node with no child
- A node with one child
- A node with two children

















