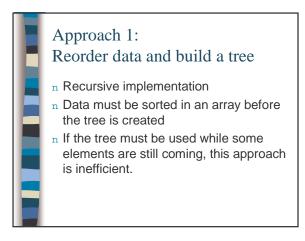
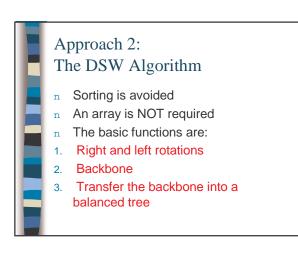
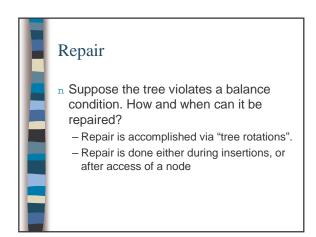


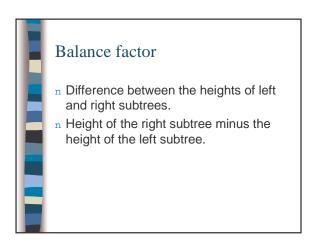
## Approaches n Reorder data and build a tree n Restructure the tree when elements arrive and result in an unbalanced tree

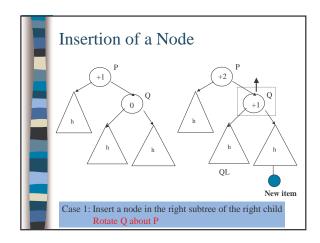


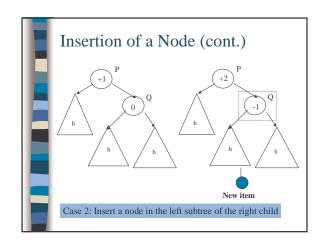












## Insertion of a Node (cont.) In these two cases, the tree P is a stand-alone tree. The tree P can be part of a larger AVL tree The central problem: Find a node P for which the balance factor is unacceptable after the insertion of a node.

