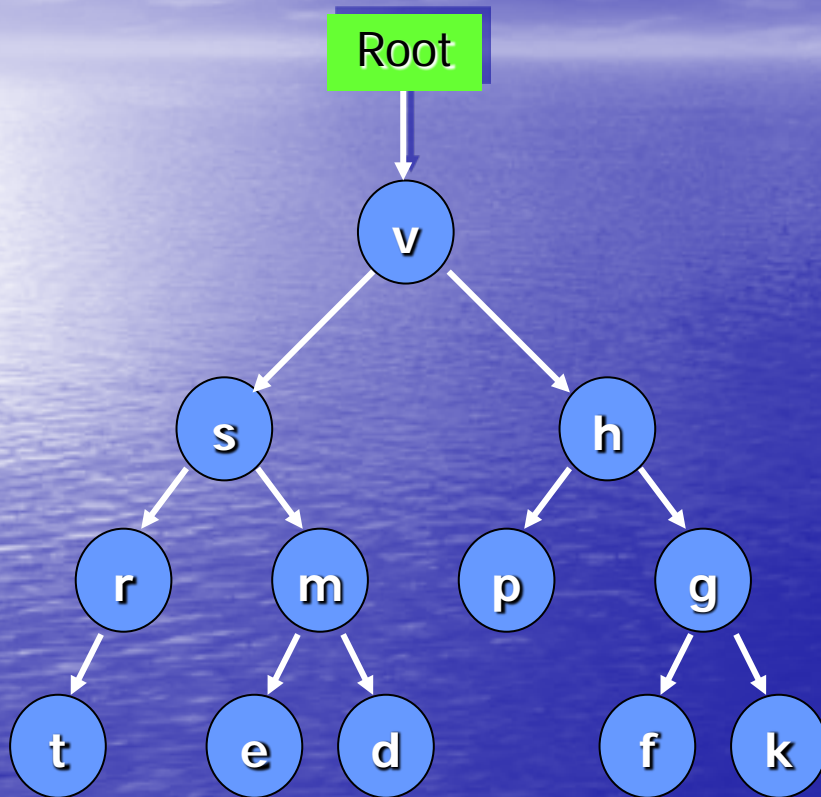
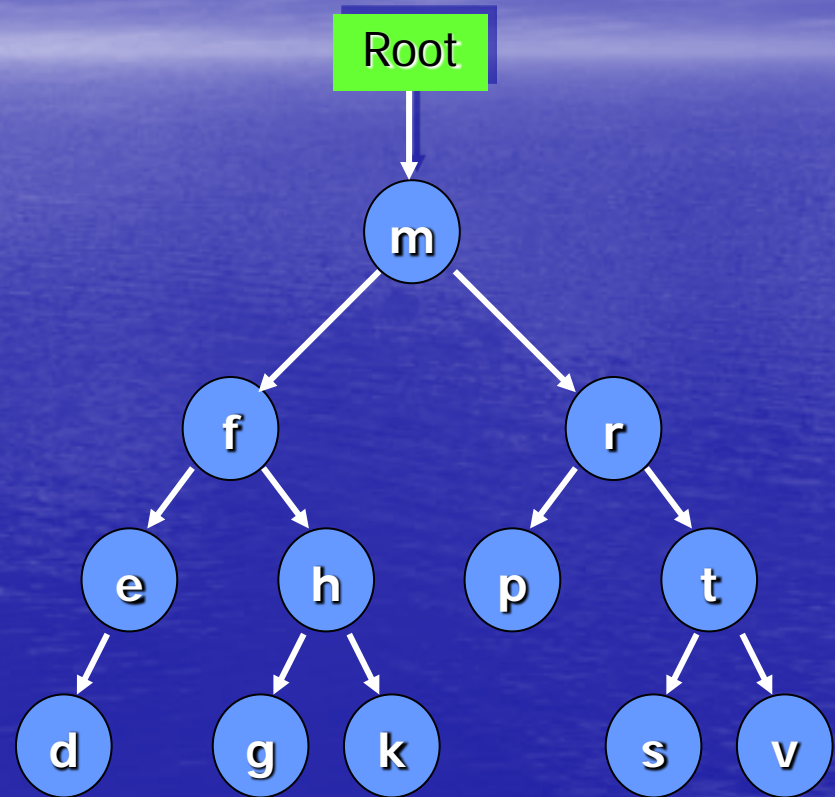


Binary Tree



Binary Search Tree



defghkmprstv

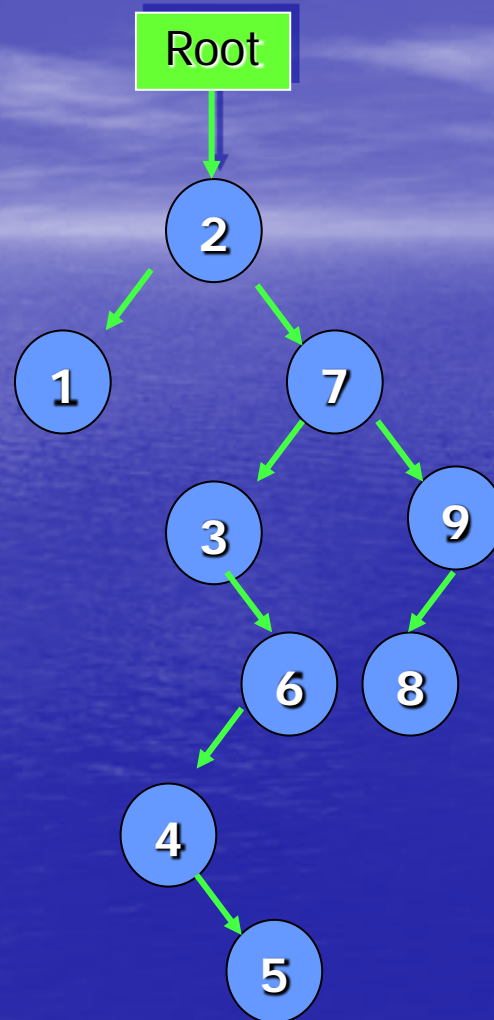


Binary Search Tree (BST)

a **binary search tree (BST)**, sometimes also called an **ordered** or **sorted binary tree**, is a node-based binary tree data structure which has the following properties:

- The left subtree of a node contains only nodes with keys less than the node's key.
 - The right subtree of a node contains only nodes with keys greater than the node's key.
 - The left and right subtree each must also be a binary search tree.
 - There must be no duplicate nodes
-
- Wikipedia The Free Encyclopedia. (2014). Article. Retrieved January 10, 2014, from http://en.wikipedia.org/wiki/Binary_search_tree

สร้าง Binary Search Tree

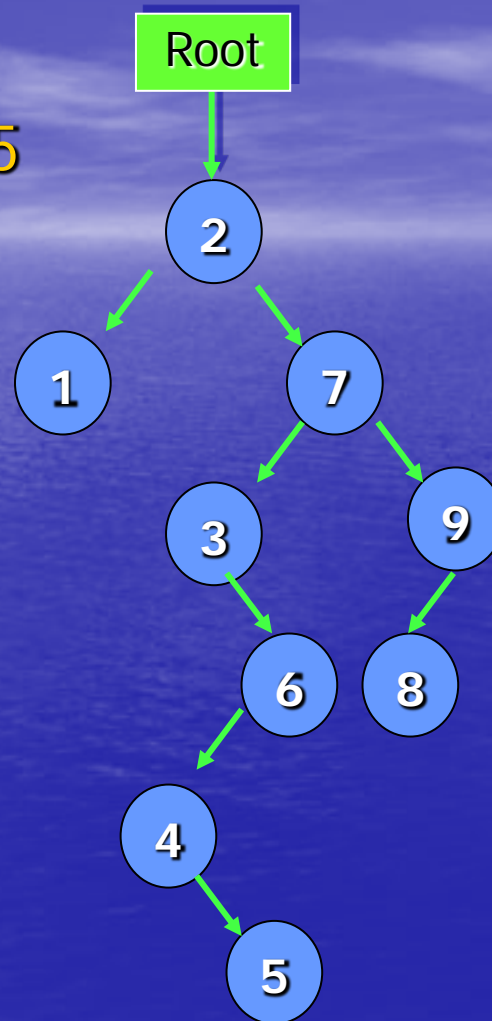


~~2~~, ~~7~~, ~~9~~, ~~1~~, ~~3~~, ~~6~~, ~~8~~, ~~4~~, ~~5~~

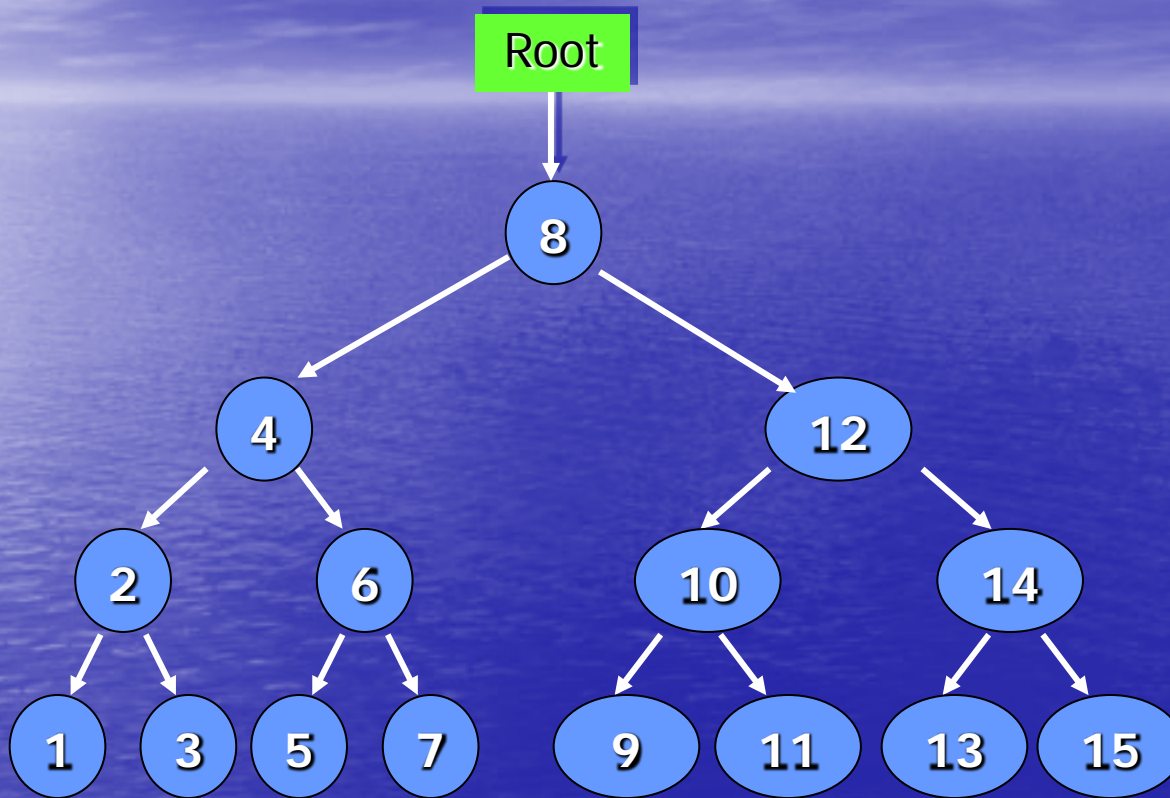


สร้าง Binary Search Tree

12,7,29,6,23,16,18,4,17,15

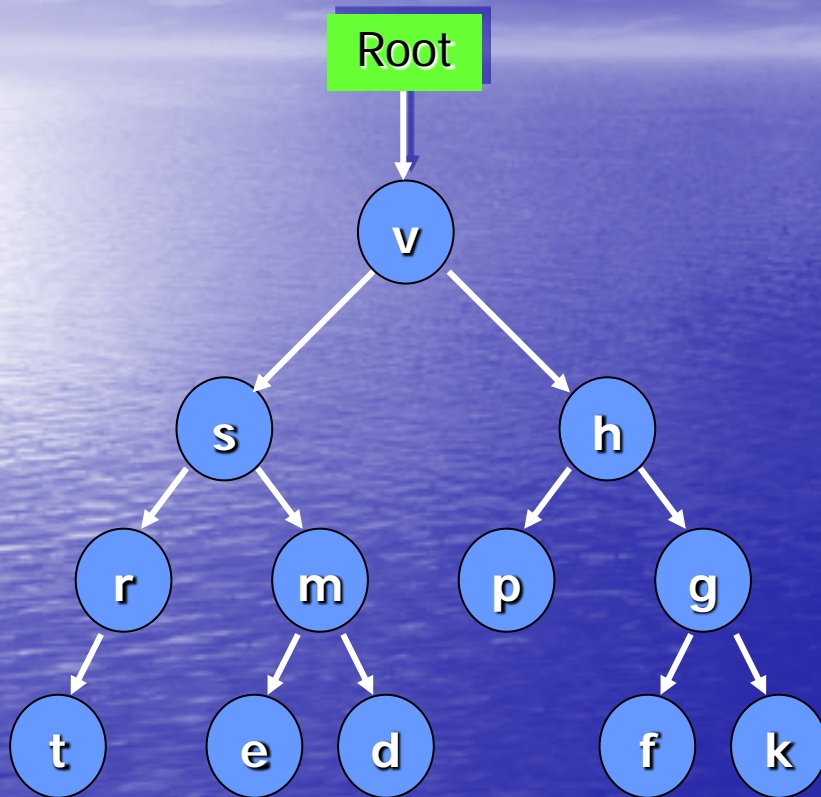


อ่านข้อมูลจาก Binary Search Tree

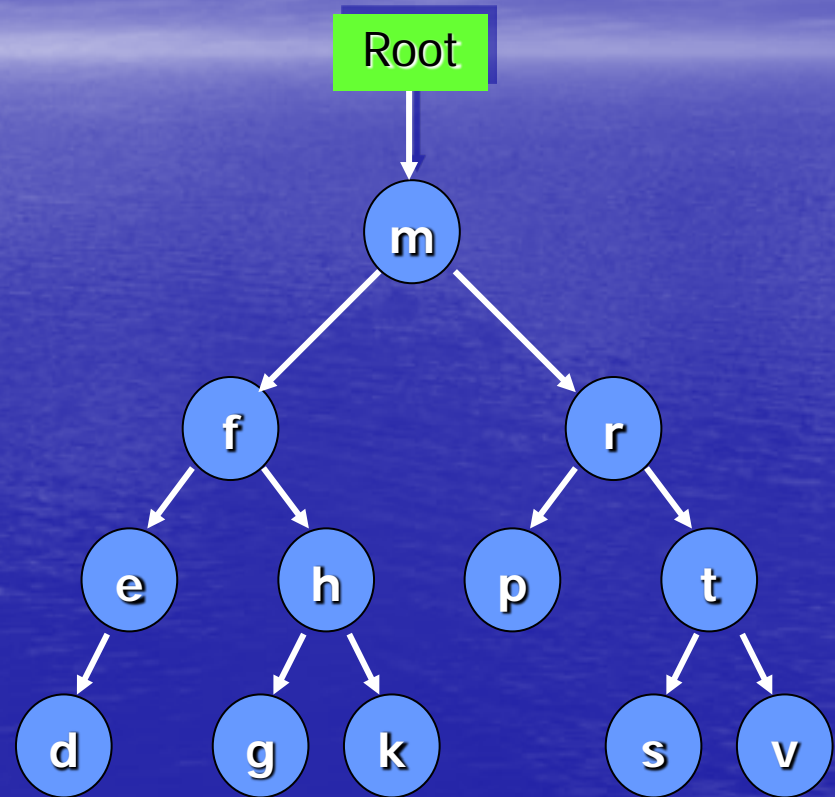


1,2,3,4,5,6,7,8,9,10,11,12,13,14,15

Binary Tree



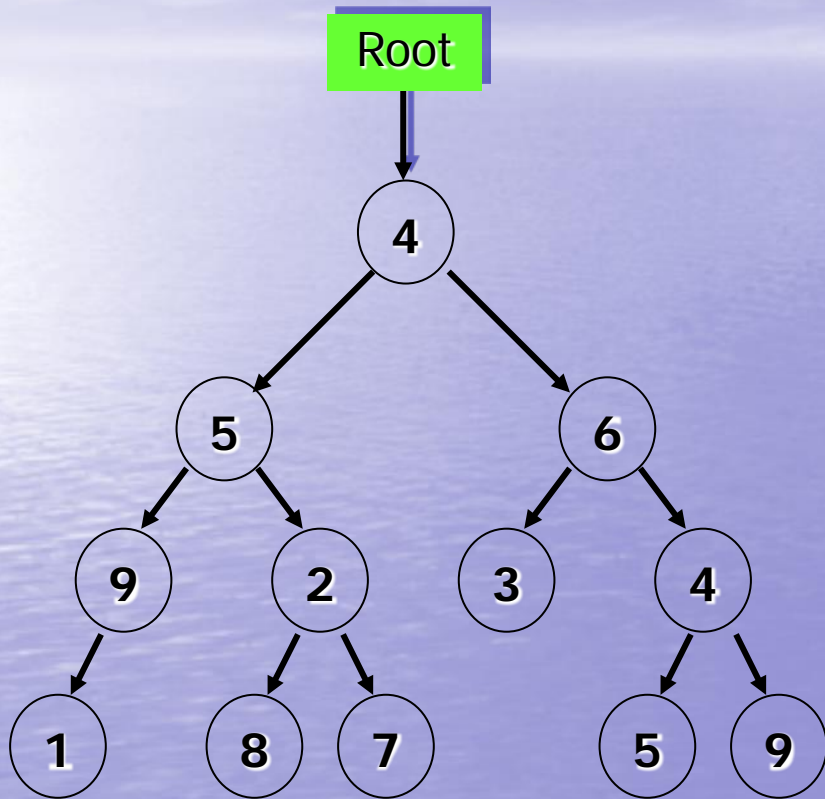
Binary Search Tree



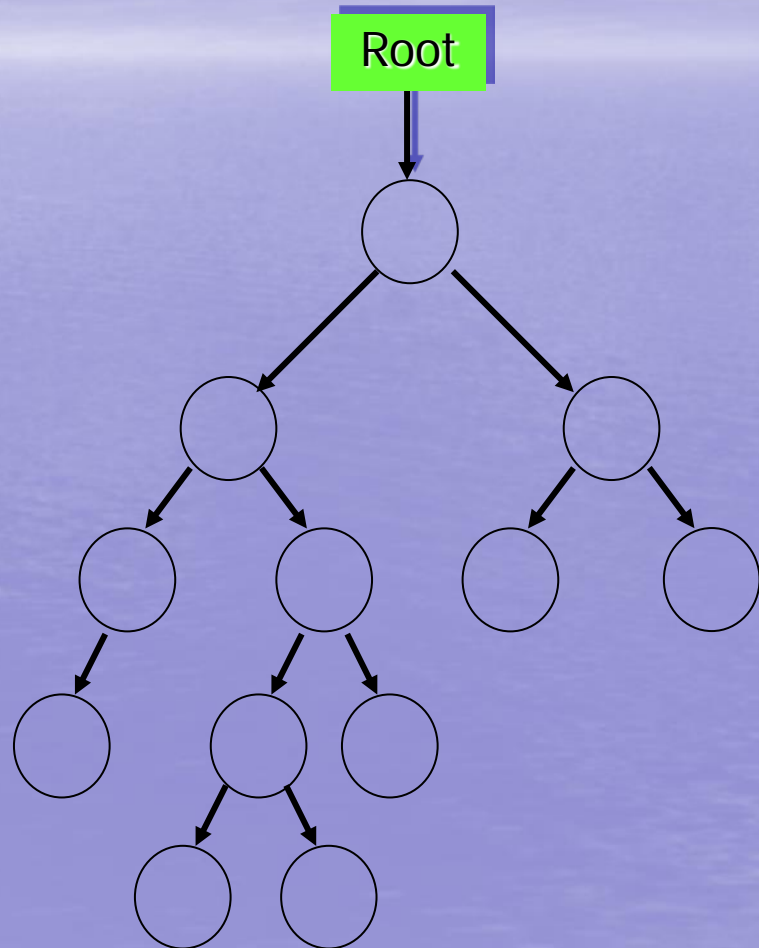
defghkmprstv



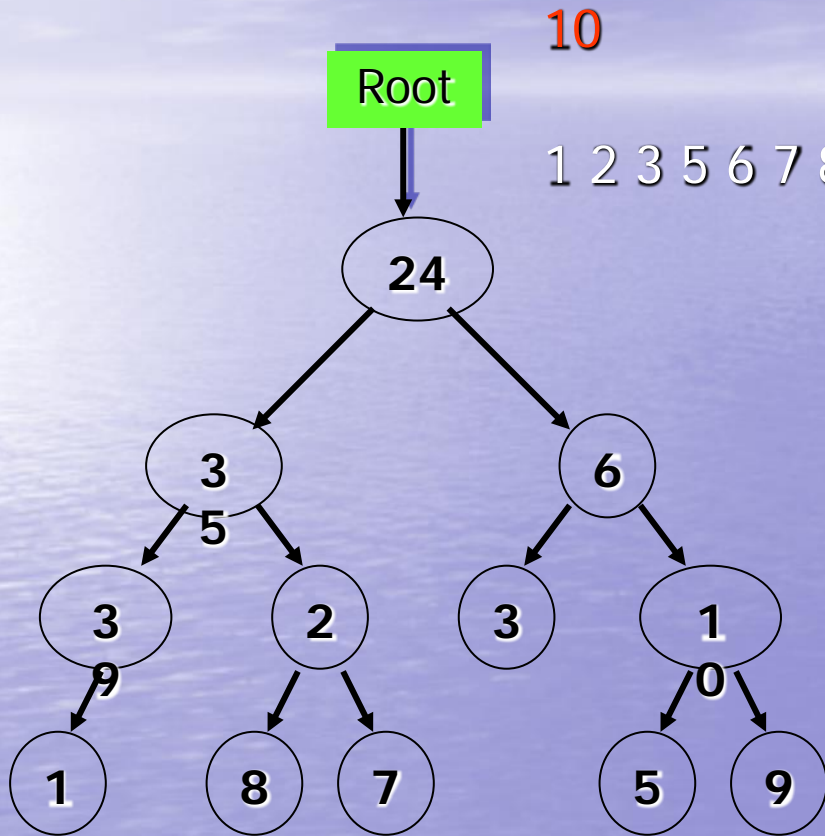
Binary Tree



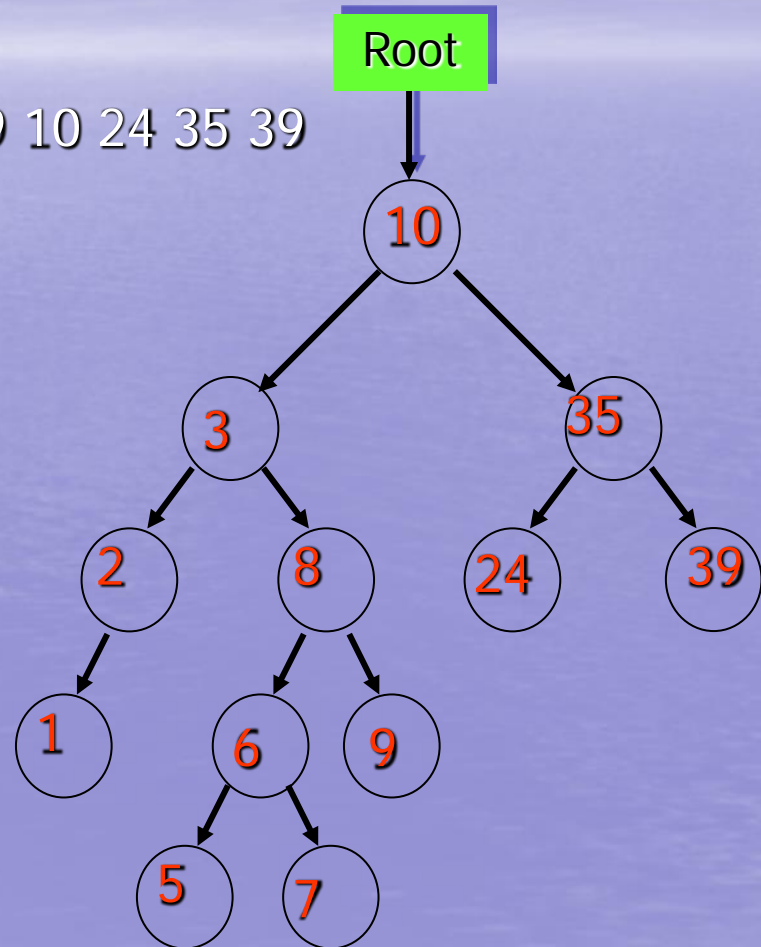
Binary Search Tree



Binary Tree

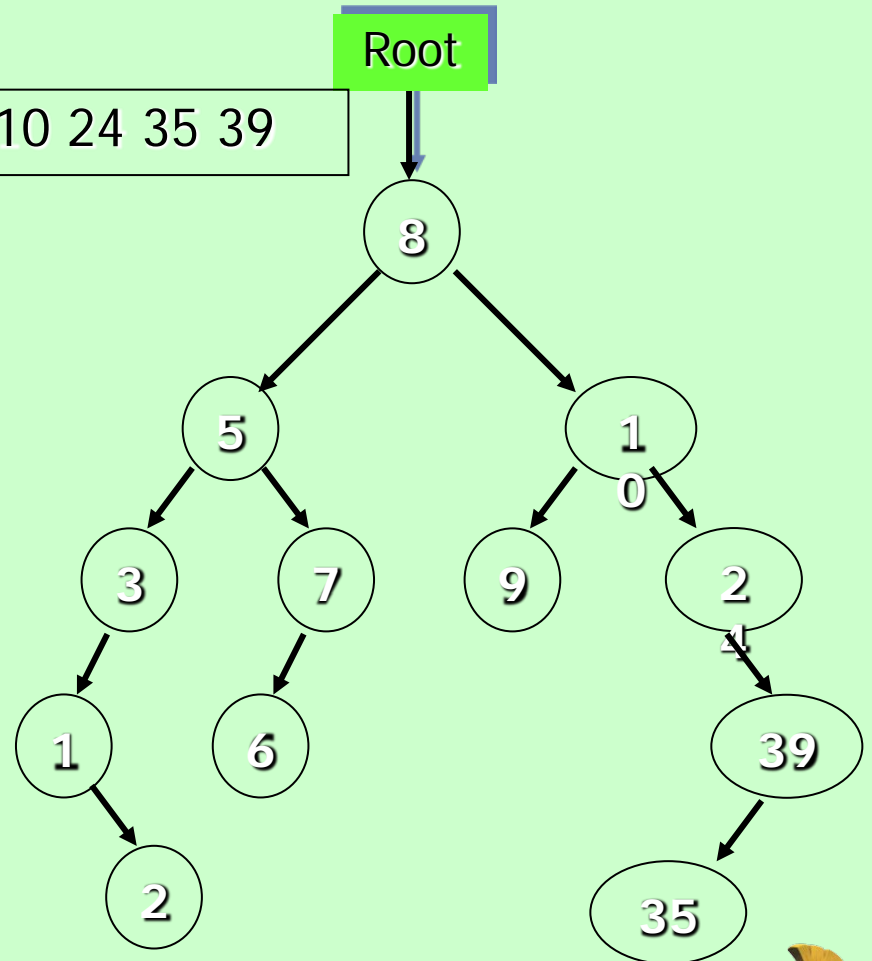
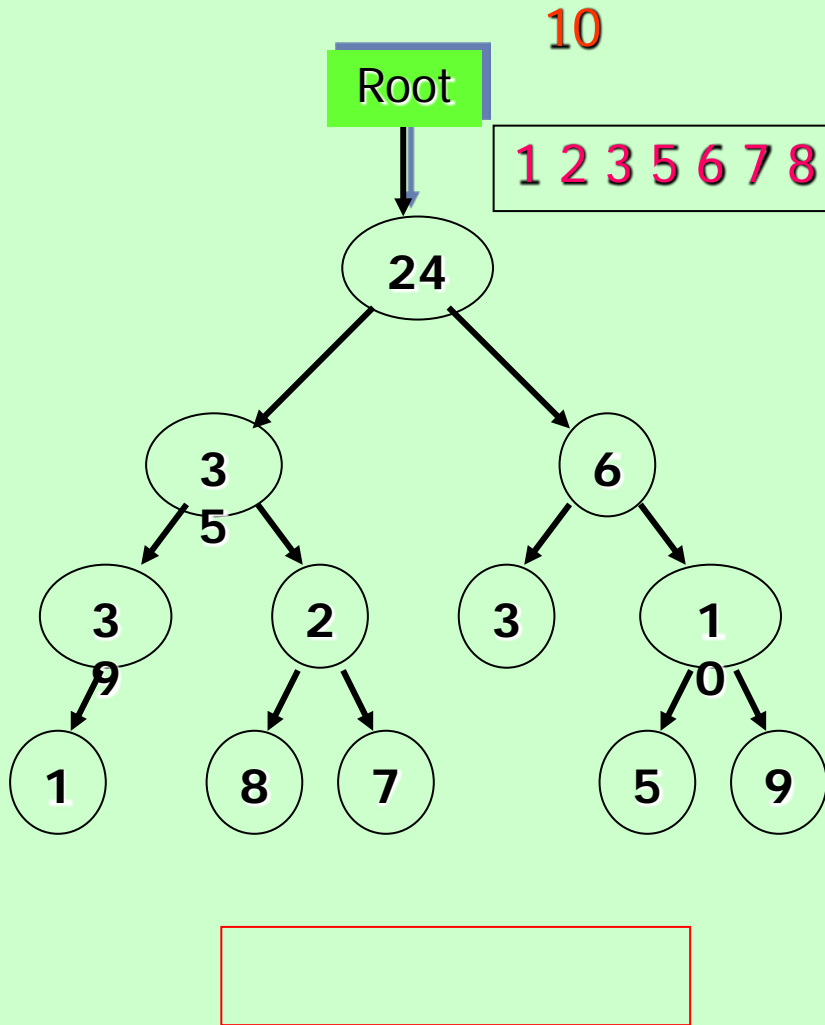


Binary Search Tree

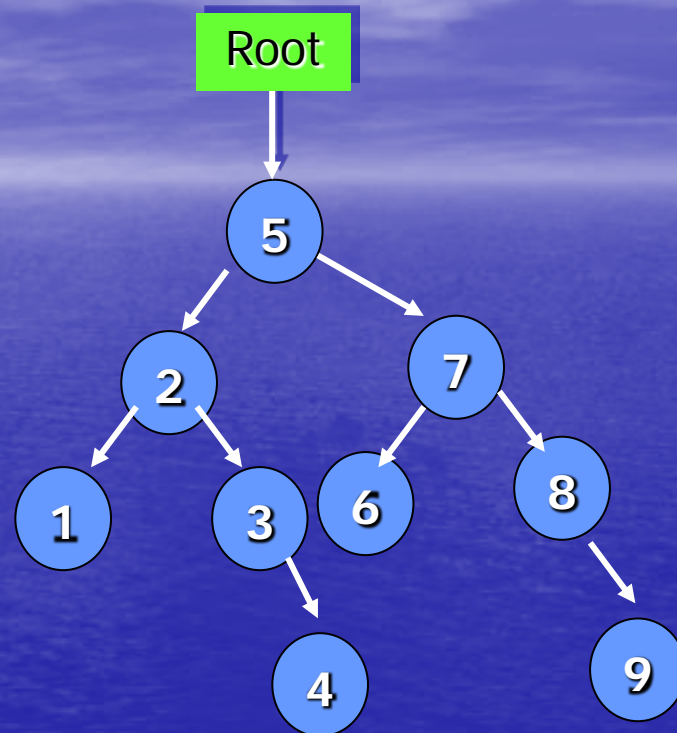


Binary Tree

Binary Search Tree



สร้าง Binary Search Tree

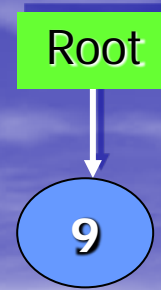


5,2,7,8,3,1,6,4,9



สร้าง Binary Search Tree

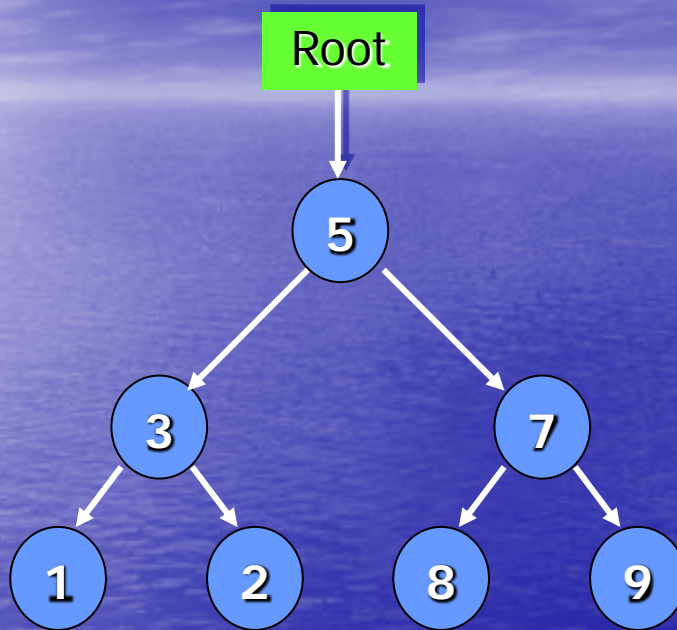
9,6,2,11,4,8,7,15,32,21,24,18



2,4,6,7,8,9,11,15,18,21,24,32



แบบ Binary Search Tree



1,2,3,4,5,6,7,8,9