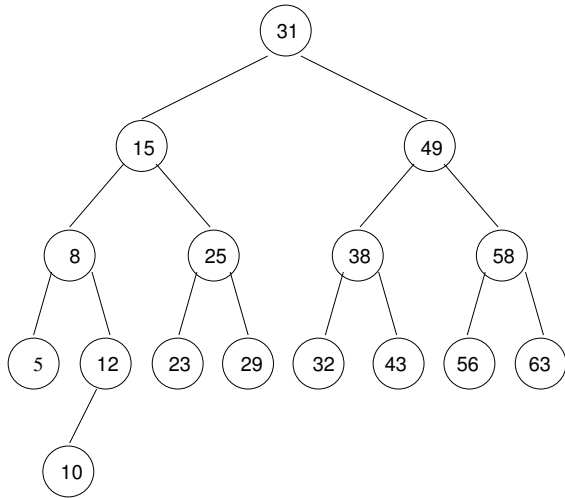
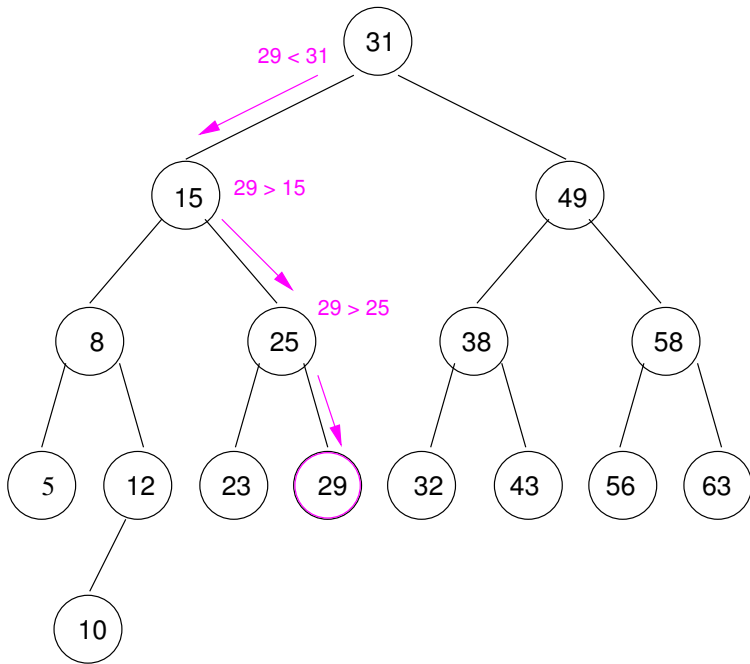
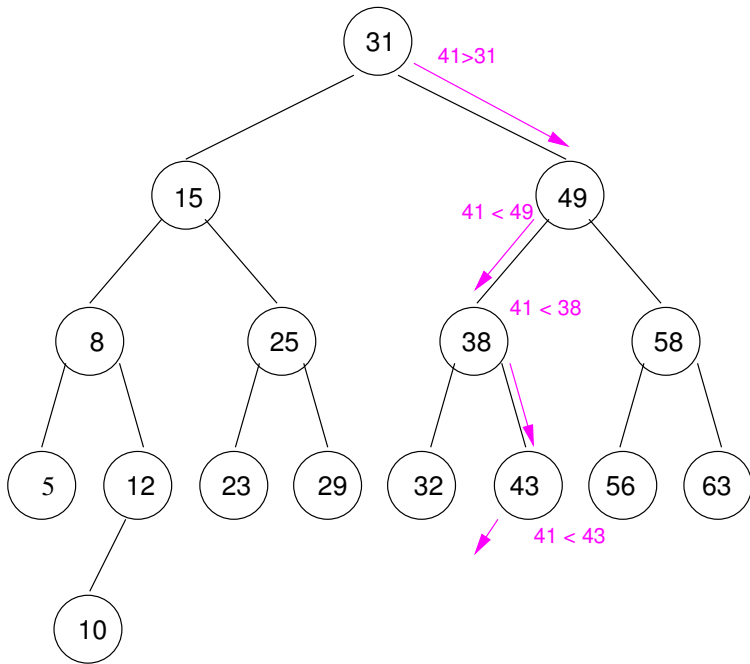
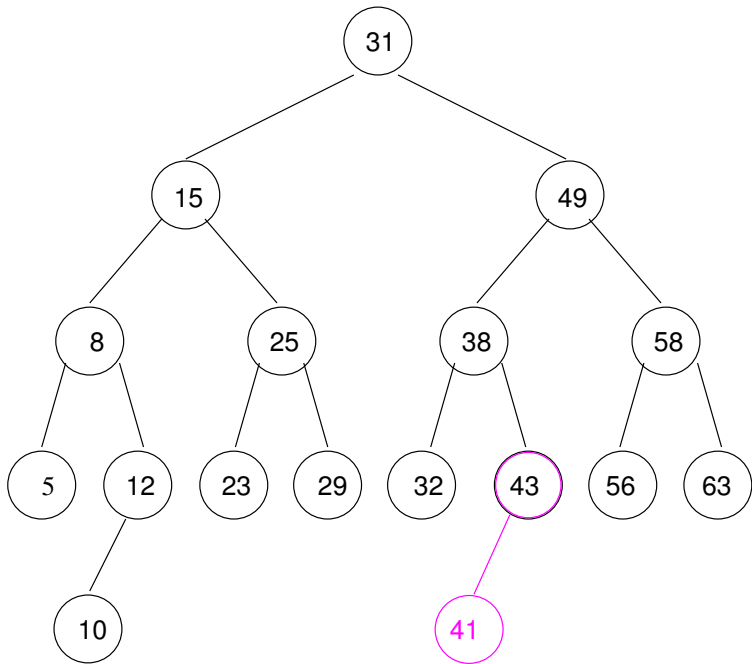


- ▶ empty, or
- ▶ a node augmented with a key k together with two children, designated *left* and *right*, such that
 - ▶ either *left* is empty or it is a binary search tree such that all of the keys in that tree are less than or equal to k , and
 - ▶ either *right* is empty or it is a binary search tree such that all of the keys in that tree are greater than or equal to k .

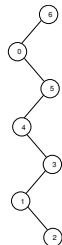






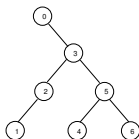


6, 0, 5, 1, 4, 2, 3



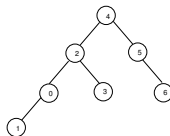
height 6
total depth 21
ANI 5

0, 3, 5, 2, 6, 1, 4



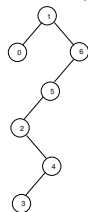
height 3
total depth 14
ANI 3

4, 2, 5, 3, 0, 1, 6



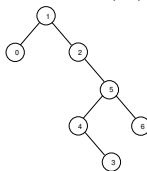
height 3
total depth 11
ANI 2.57

1, 6, 5, 2, 4, 3, 0



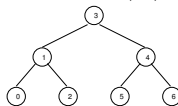
height 5
total depth 16
ANI 3.29

1, 2, 5, 4, 3, 0, 6



height 4
total depth 14
ANI 3

3, 1, 4, 0, 2, 5, 6



height 2
total depth 10
ANI 2.43

