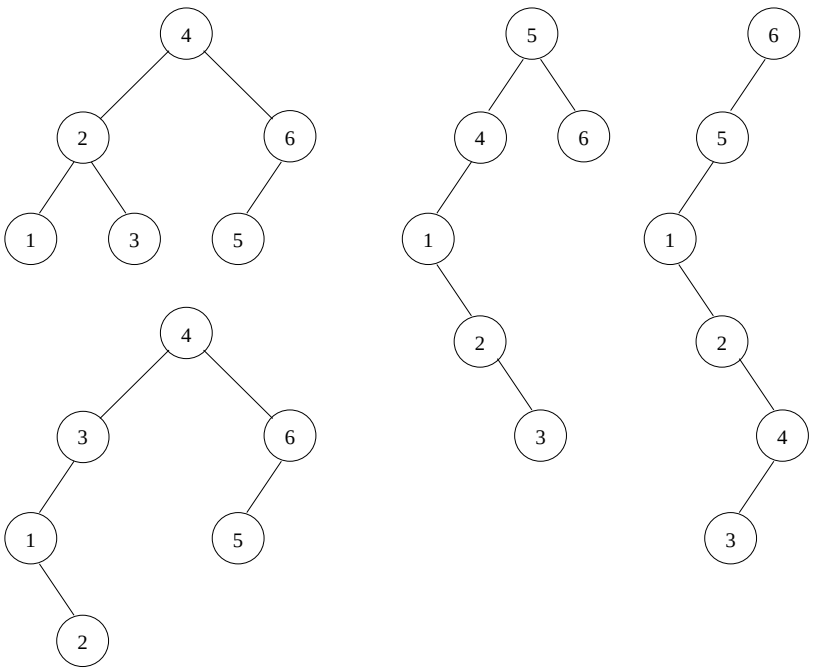
Algorithms: Solutions 6

Problem 1
Draw six-node binary search trees with heights two, three, four, and five.



Problem 2
Give a nonrecursive version of INORDER-TREE-WALK.

ITERATIVE-TREE-WALK(T)
$x \leftarrow$ TREE-MINIMUM($root[T]$)
while $x \neq$ NIL
  do print $key[x]$
    $x \leftarrow$ TREE-SUCCESSOR(x)