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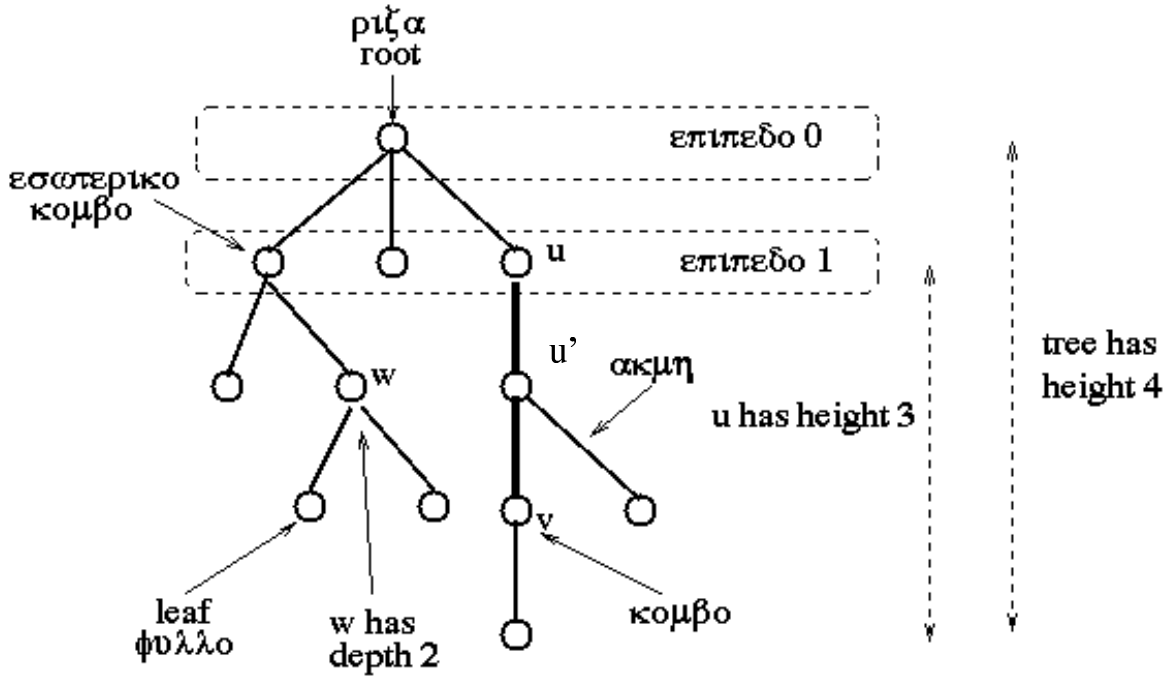
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root
επιπεδο 0
εσωτερικο
κομβο
επιπεδο 1
u
u'
ακμη
w
u has height 3
tree has
height 4
v
leaf
φυλλο
w has
depth 2
κομβο

- □□□□□□(nodes)
- □□□□□(edges)
- □□□□□□□□□□□□□□□□

□□□□□□□□□□□□(node degree)

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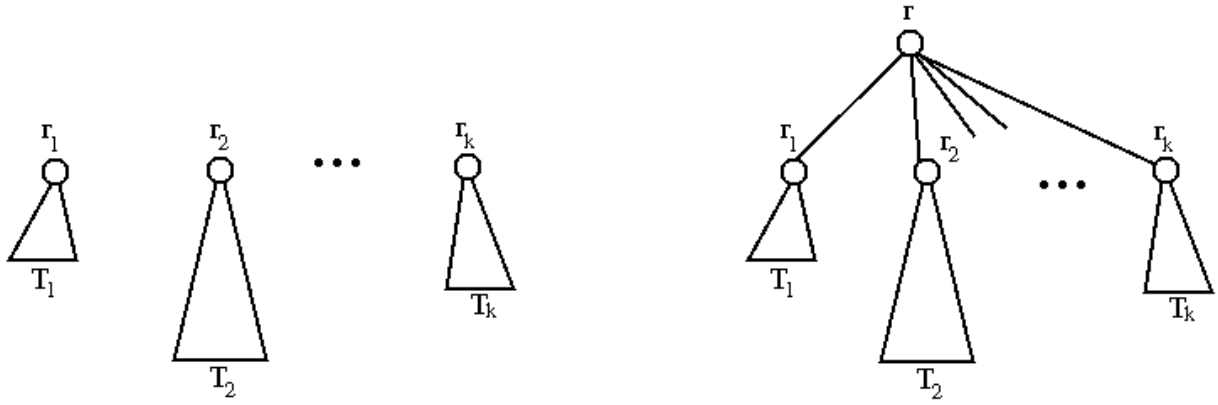
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Visit(P): □□□□□□□□□□□□□□□□

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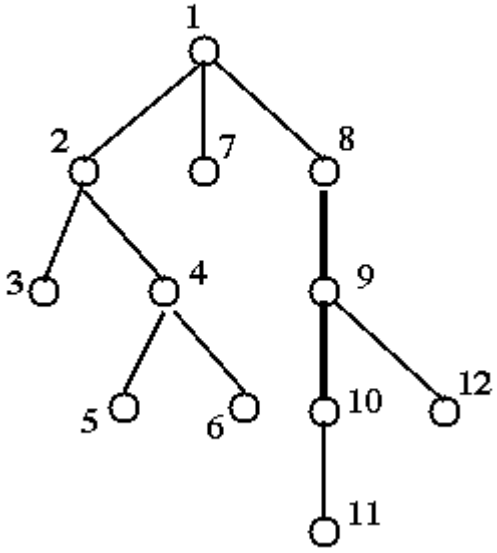
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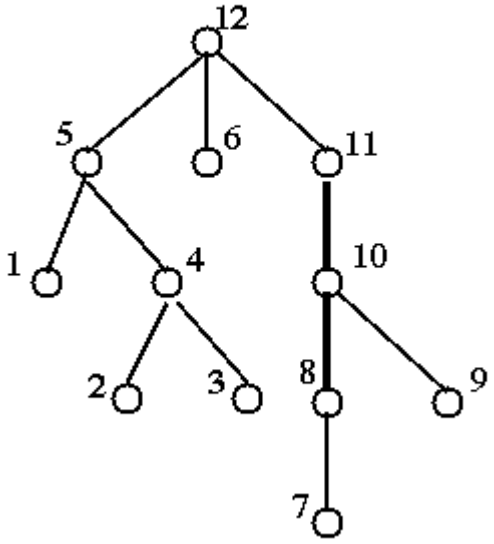
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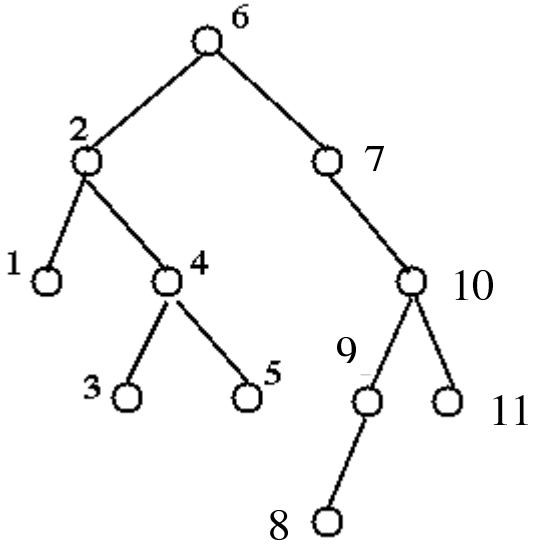
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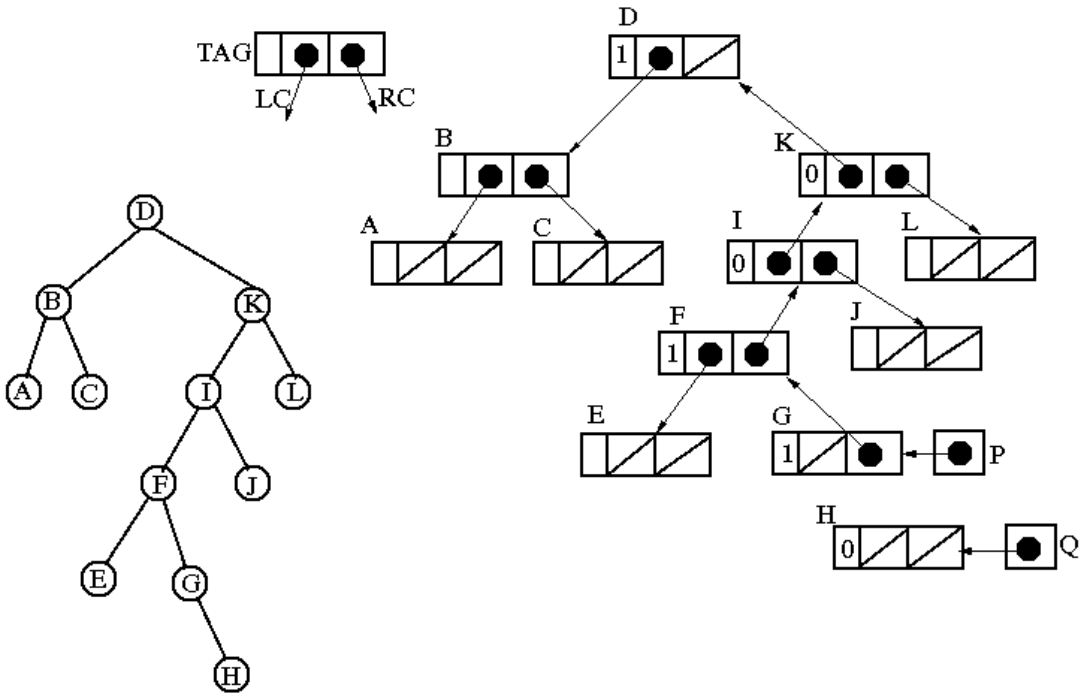

Procedure *LinkInversionTraversal(pointer Q):*
/* Initially Q points to the root of the tree to be traversed */

```
P = NULL;
while (1)
        while (Q != NULL) do
                Visit(Q)
                Tag(Q) = 0
                descend to left
        while (P != NULL and Tag(P) = 1) do
                ascend from right
                Visit(Q)
        if (P == NULL) then return
        else
                ascend from left
                Visit(Q)
                Tag(Q) = 1
                descend to right
```

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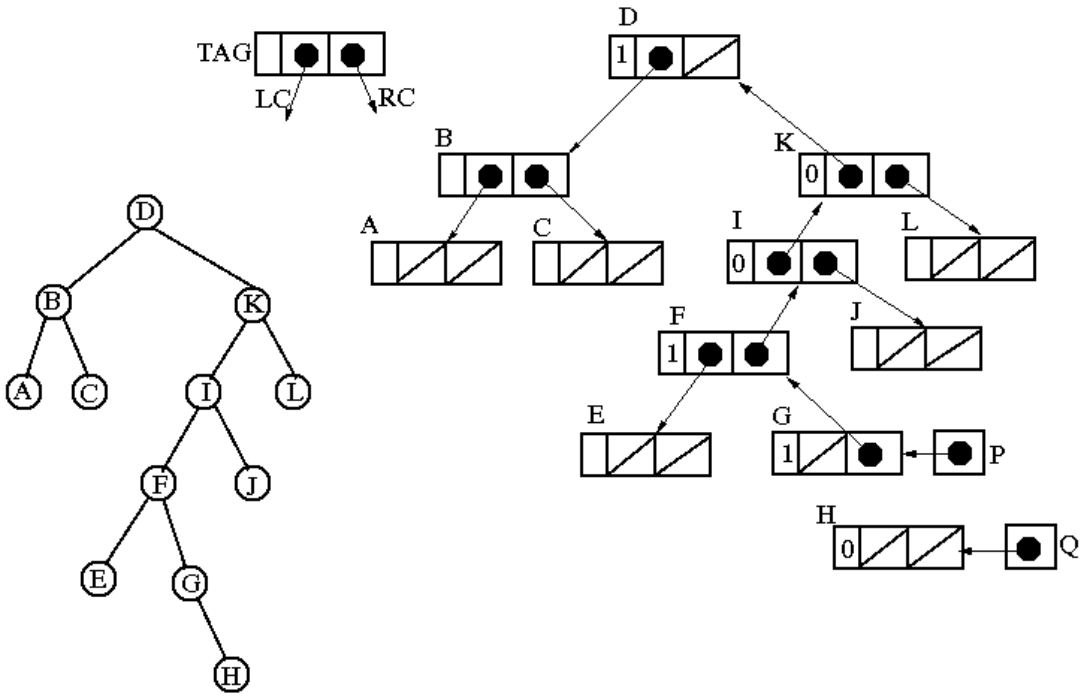
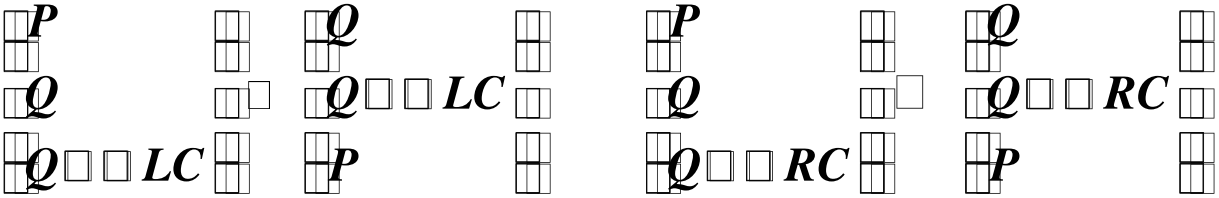


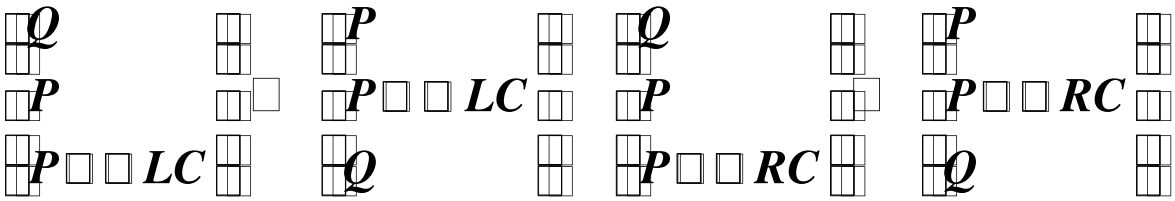
descend to left:

descend to right:



ascend from left:

ascend from right:



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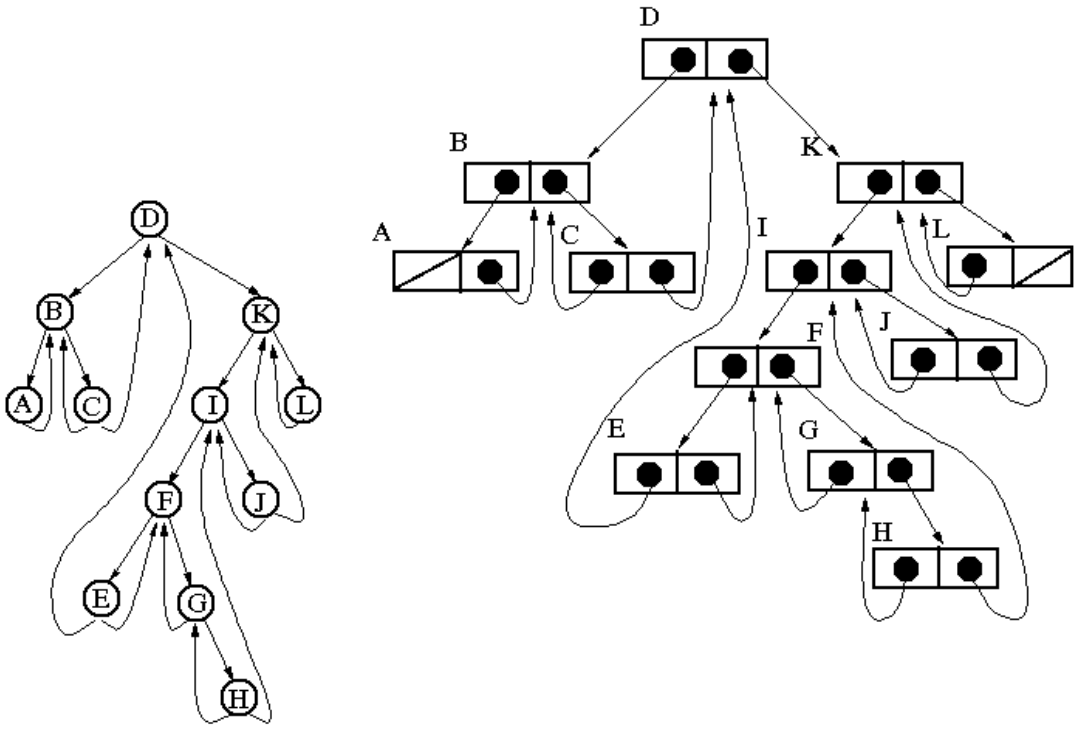

function *InorderSuccessor(pointer N):* **pointer**
/* returns the inorder successor of node N, or □ if N has none */

```
P = N->RC
if (P = NULL) then return NULL
else if (P is not a thread) then
        while (P->LC is not a thread or NULL) do
              P = P->LC
return P
```

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