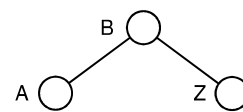


E3. Delete each of the keys inserted in Exercise E2 from the AVL tree, in LIFO order (last key inserted is first removed).

Answer (a)

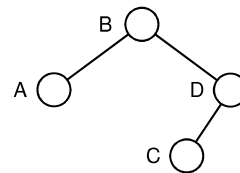
Delete
X, C, Y



Delete
B, Z, A

(b)

Delete
F, E

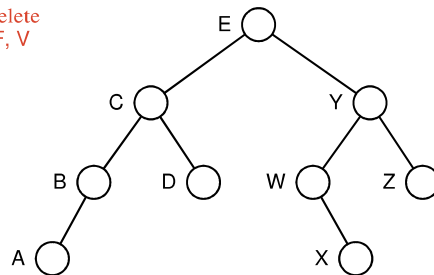


Delete
D, C, B, A

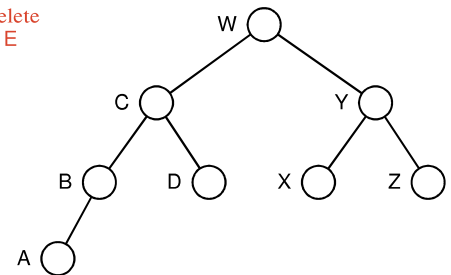
(c) No rotations are required in the process of deleting all nodes in the given order.

(d)

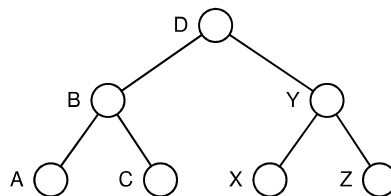
Delete
F, V



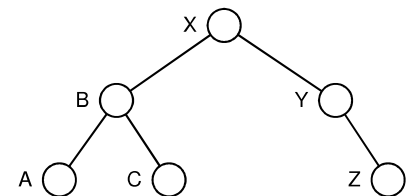
Delete
E



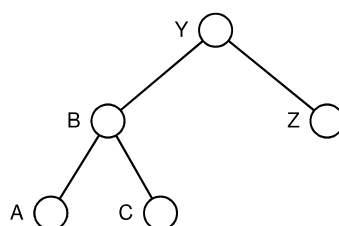
Delete
W



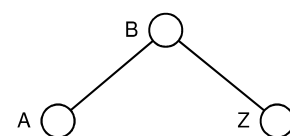
Delete
D



Delete
X



Delete
C, Y



Delete
B, Z, A