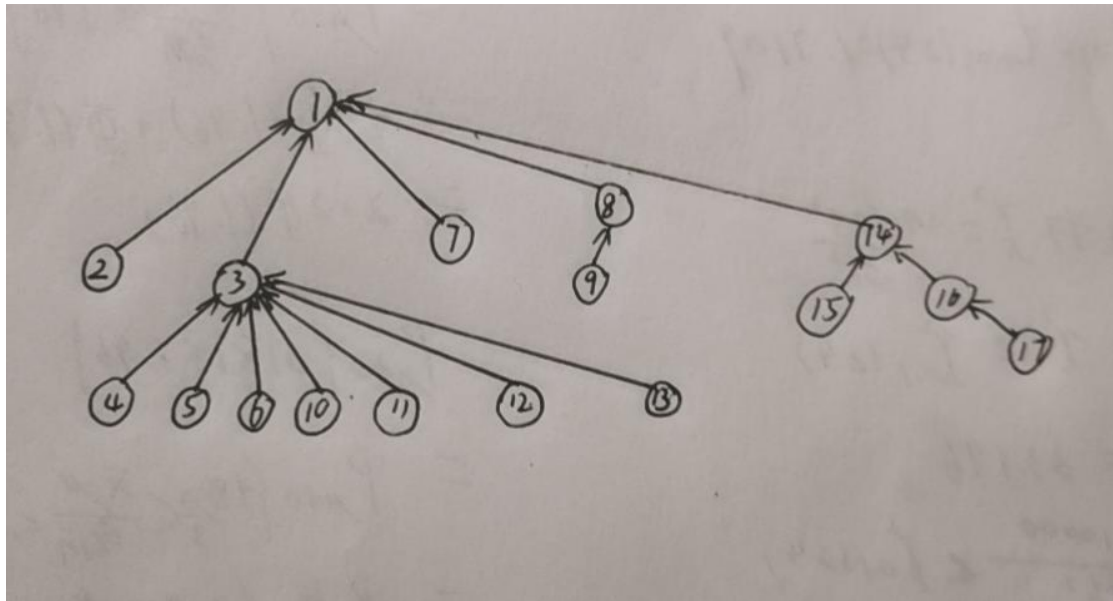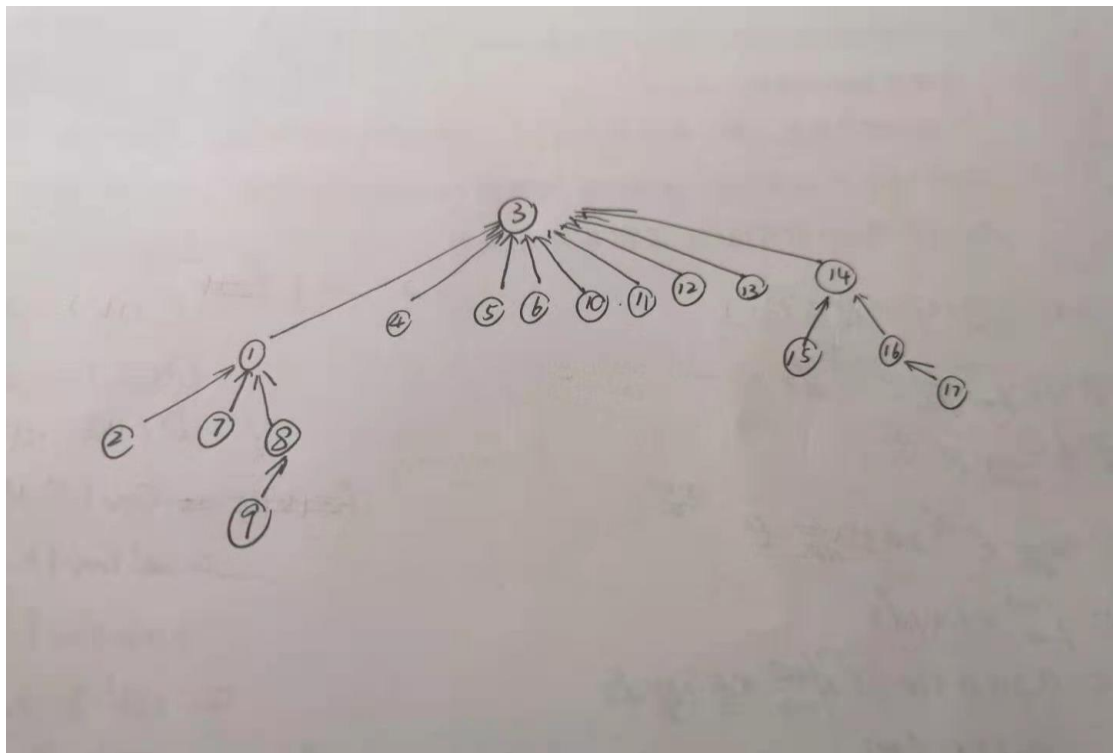1
(1)(2)

(3)

2
(1) Nodes 16, 17 point directly to the root;
(2) Nodes 16,17,9,8 point directly to the root.