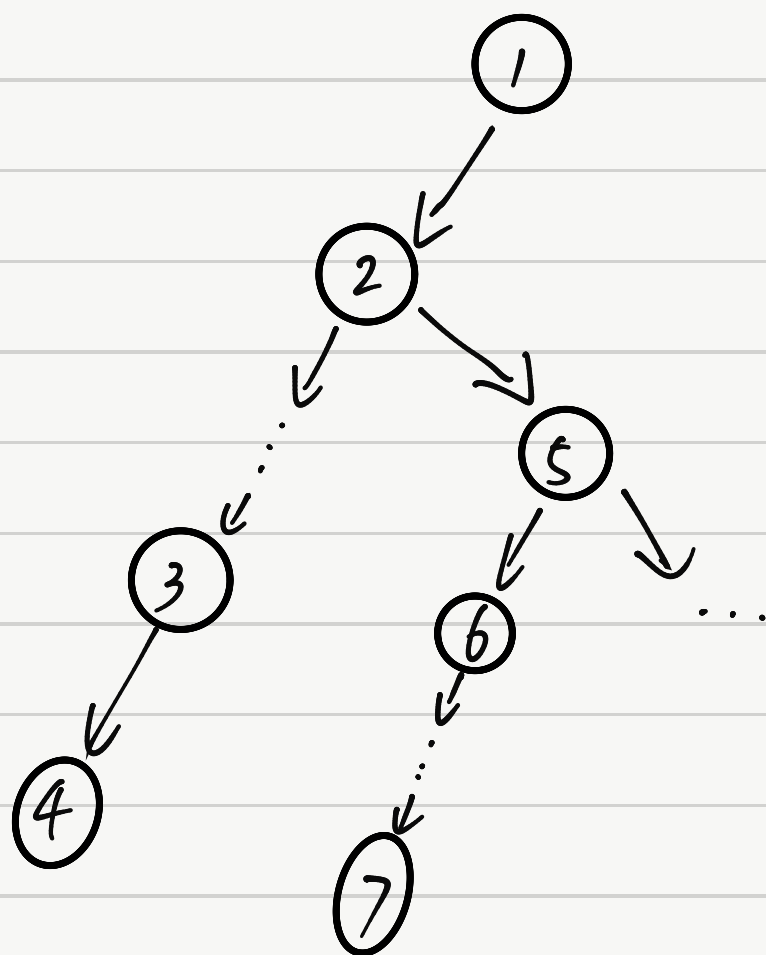


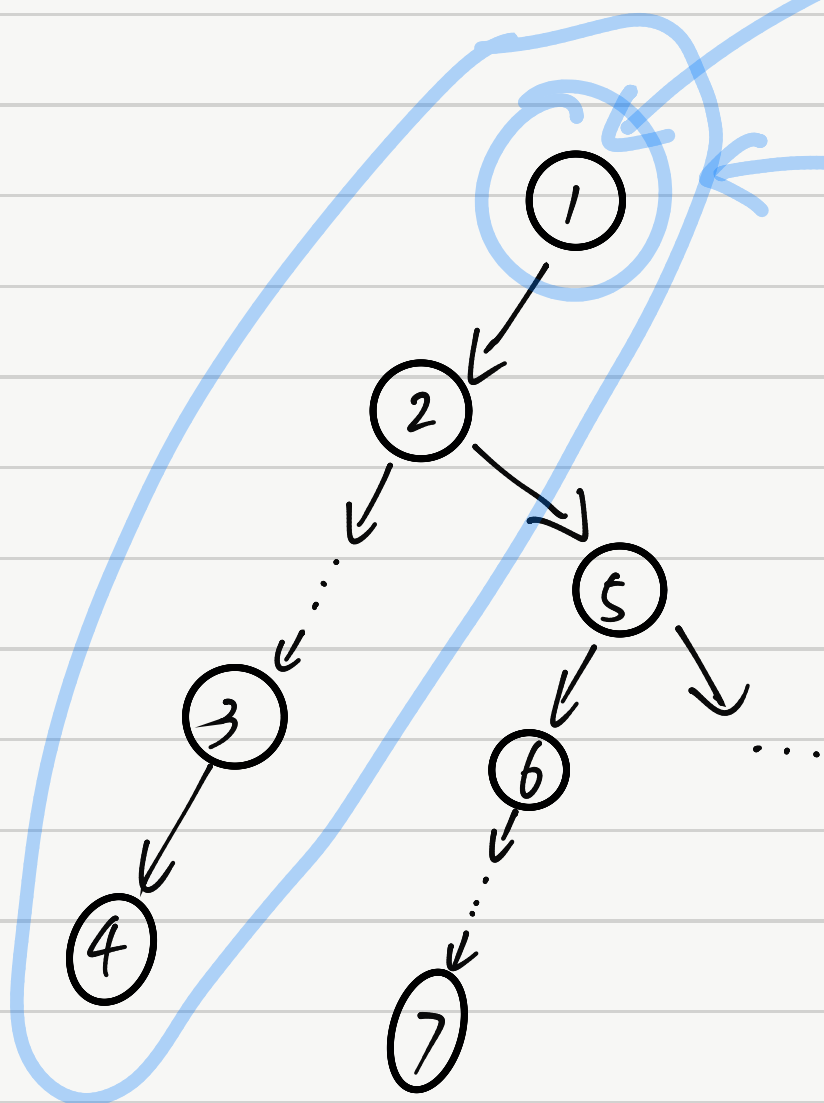
preorder inorder

2021年10月15日 下午12:18

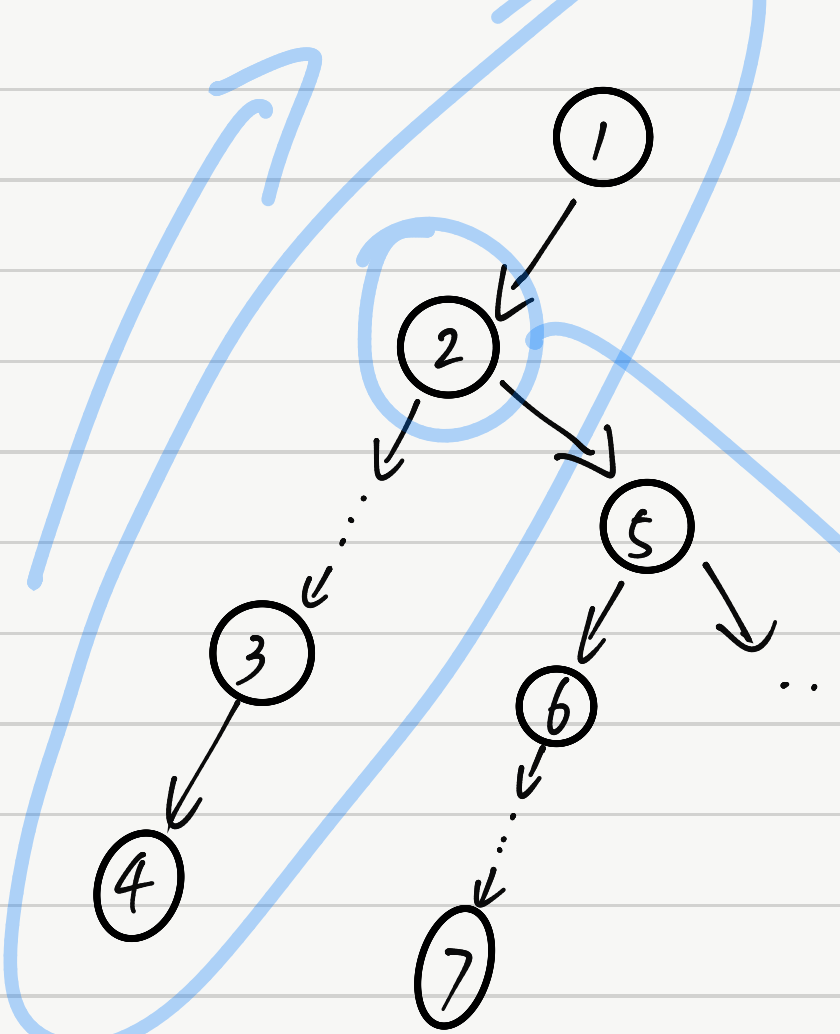


$i = 0$
 $j = 0$

start from
 $node = mk(preord[i])$



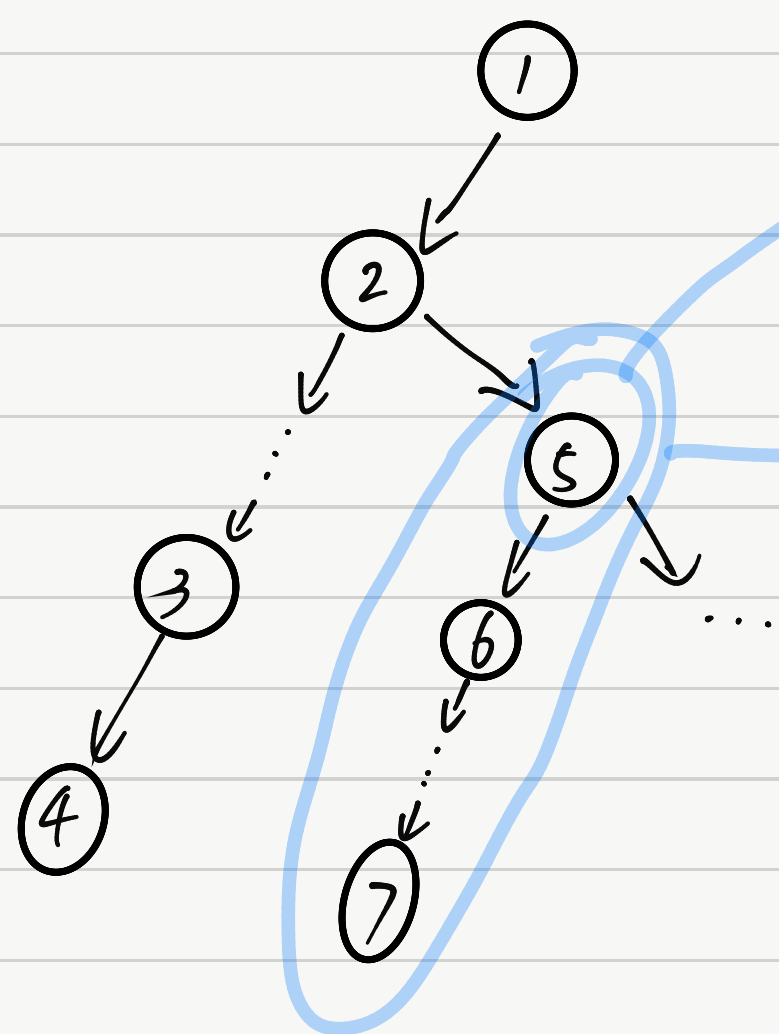
keep making left
 trees until the
 (last made node
 matches $inord[j]$)



Then increment j
until no created node
matches $\text{inord}[j]$.

Then we found the
proper parent for making
a right tree.

Note node (2) matches $\text{inord}[i-1]$.



Start from
 $\text{node} = \text{mk}(\text{preord}[i])$

Again, keep making
left trees...

Repeat previous steps.

