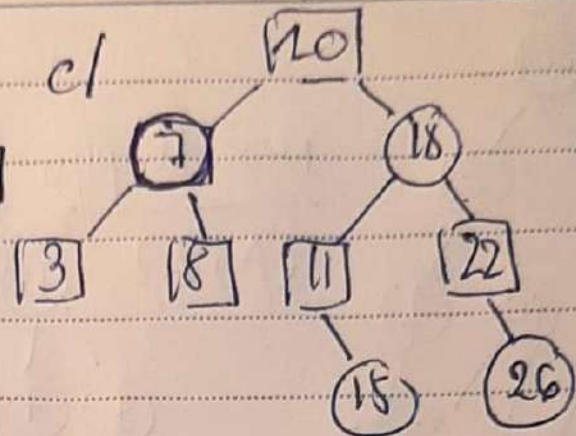


Date: _____

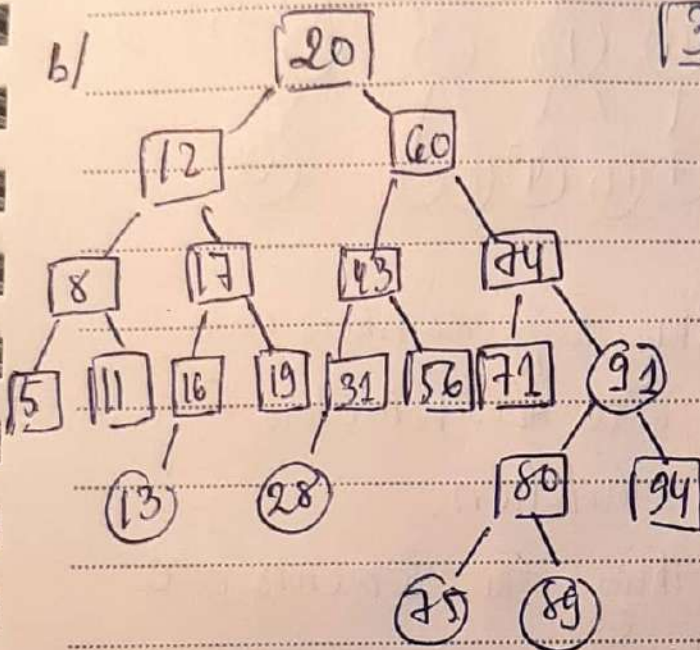
3.2 a/



c/



b/



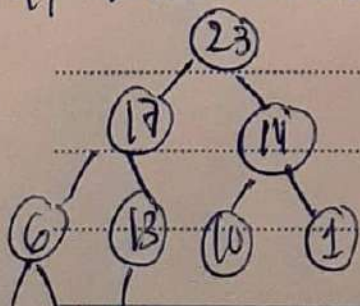
3.3/

1/ the minimum number of element is 2^h
 maximum number of element is $2^{h+1} - 1$

2/ the smallest element must be a leaf node

3/ yes, ~~a~~ ~~sorted~~ array is a min heap

4/ is not a max-heap



in this heap, 7 is greater
 than its parent ($7 > 6$)

\Rightarrow is not a max heap