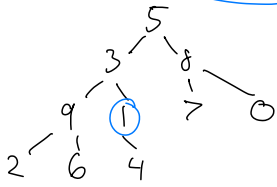
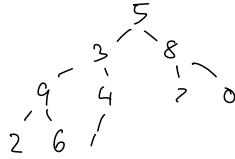


3A

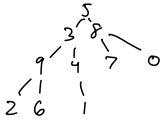
5 3 8 9 1 7 0 2 6 4



Sink



5 3 8 9 4 7 0 2 6 1

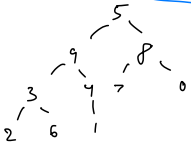


→



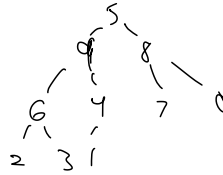
Sink

5 9 8 3 4 7 0 2 6 1



Sink again

5 9 8 6 4 7 0 2 3 1



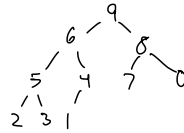
Sink

9 5 8 6 4 7 0 2 3 1



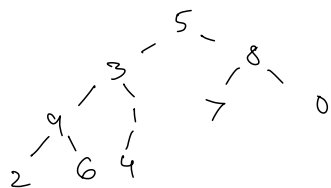
Sink

9 6 8 5 4 7 0 2 3 1

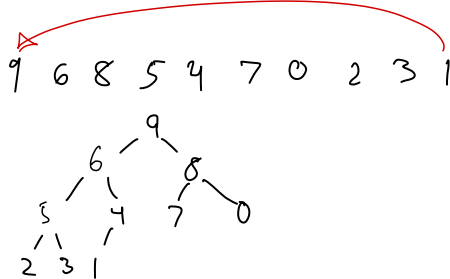


③ ②

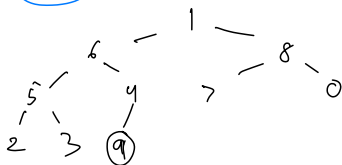
5 3 8 9 1 7 0 2 6 4



→ Build heap →



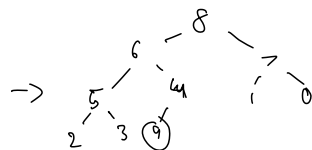
1 6 8 5 4 7 0 2 3 9



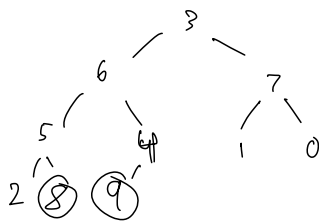
8 6 1 5 4 7 0 2 3 9



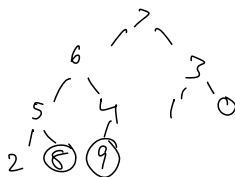
6 7 5 4 1 0 2 3 9



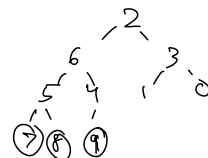
3 6 7 5 4 1 0 2 8 9



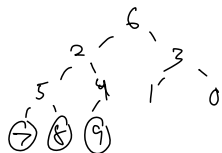
7 6 3 5 4 1 0 2 8 9



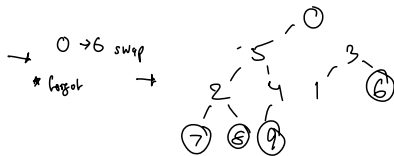
2 6 3 5 4 1 0 7 8 9



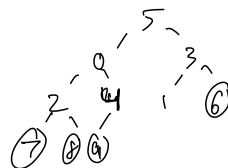
6 2 3 5 4 1 0 7 8 9



0 5 3 2 4 1 6 7 8 9



5 0 3 2 4 1 6 7 8 9



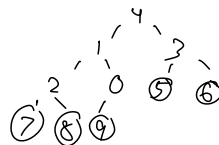
5 4 3 2 0 1 6 7 8 9



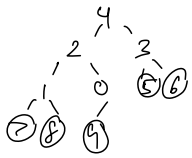
1 4 3 2 0 5 6 7 8 9



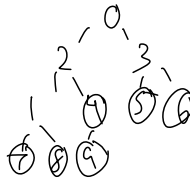
4 1 3 2 0 5 6 7 8 9



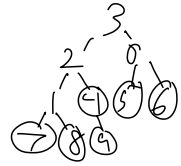
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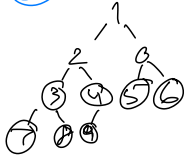
0 2 3 1 4 5 6 7 8 9



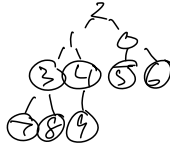
3 2 0 1 4 5 6 7 8 9



1 2 0 3 4 5 6 7 8 9



2 1 0 3 4 5 6 7 8 9



0 1 2 3 4 5 6 7 8 9

