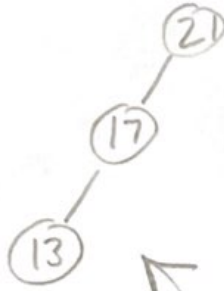


Step 1 (17)

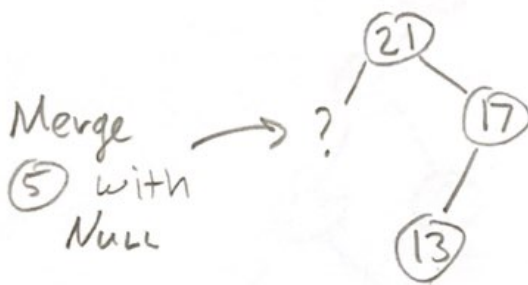
Step 2  
Merge (17) and (13)



Step 3  
Merge (17) and (21)

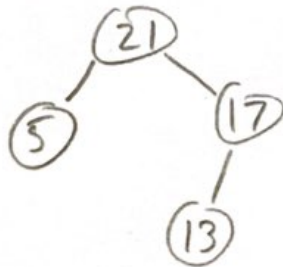


Step 4  
Now merge (5) with



(21) is larger.  
Swap (21)'s children  
(both Null)  
Merge (5) with (21)'s  
left child (Null).

Any skew heap merged with Null is just the non-Null skew heap.

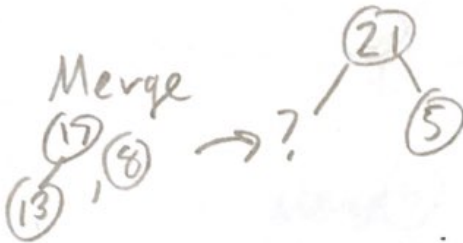


Step 5

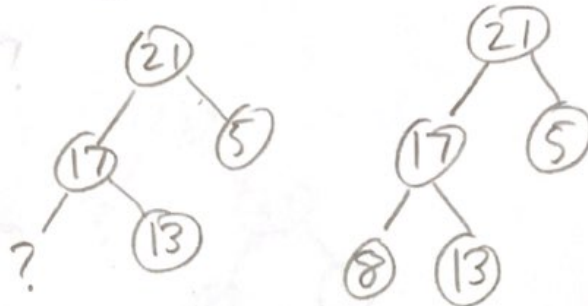
Merge 8 with



Merge



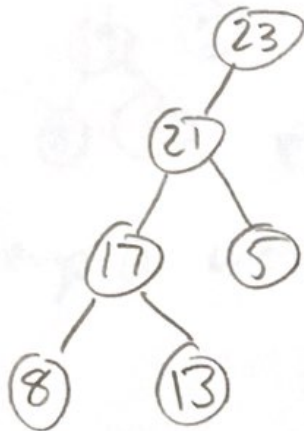
Merge 8 with Null



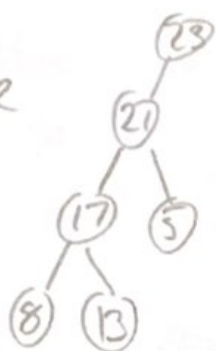
Step 6

Merge 23 with

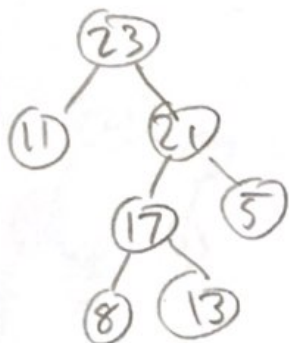
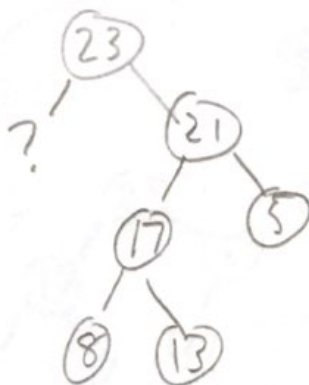
Easy!



Step 7 Merge with 11

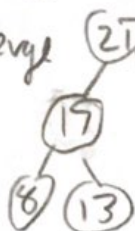


Merge 11  
with Null

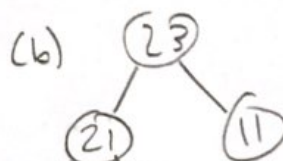
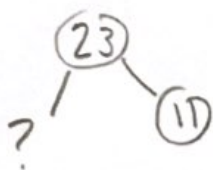


Step 8 Merge 2 with

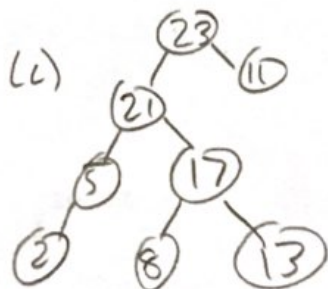
(a) Merge 21 with 5



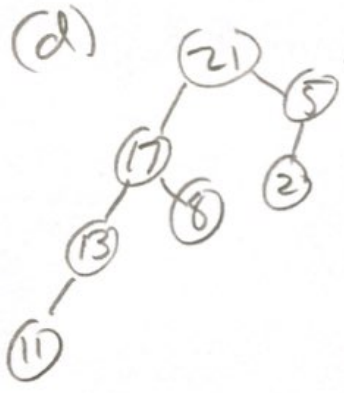
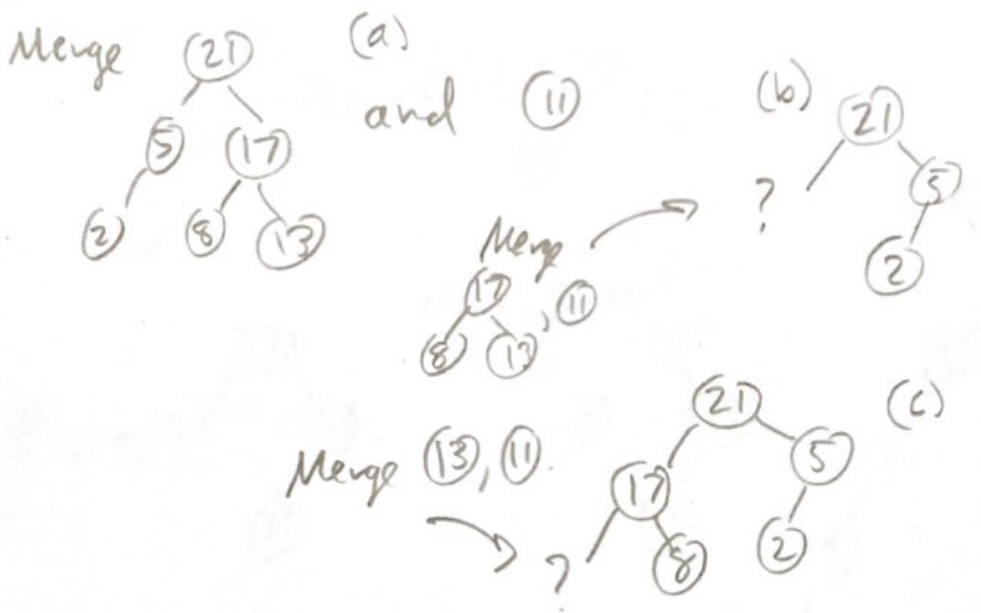
with 2



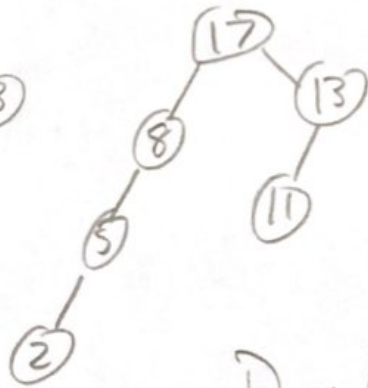
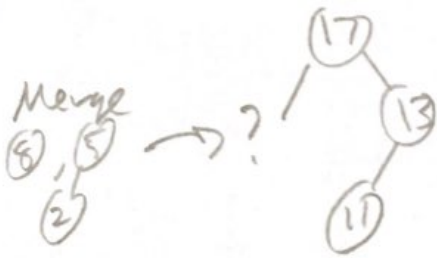
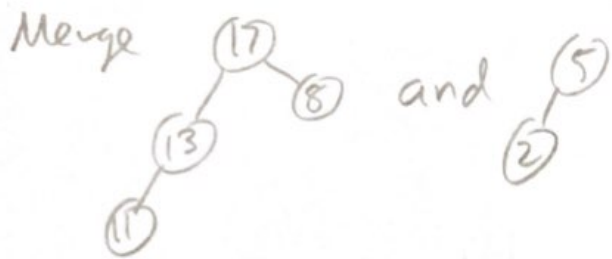
Merge 5 2



Step 9 remove Max. Delete root and merge.



Step 10 remove Max



Done!