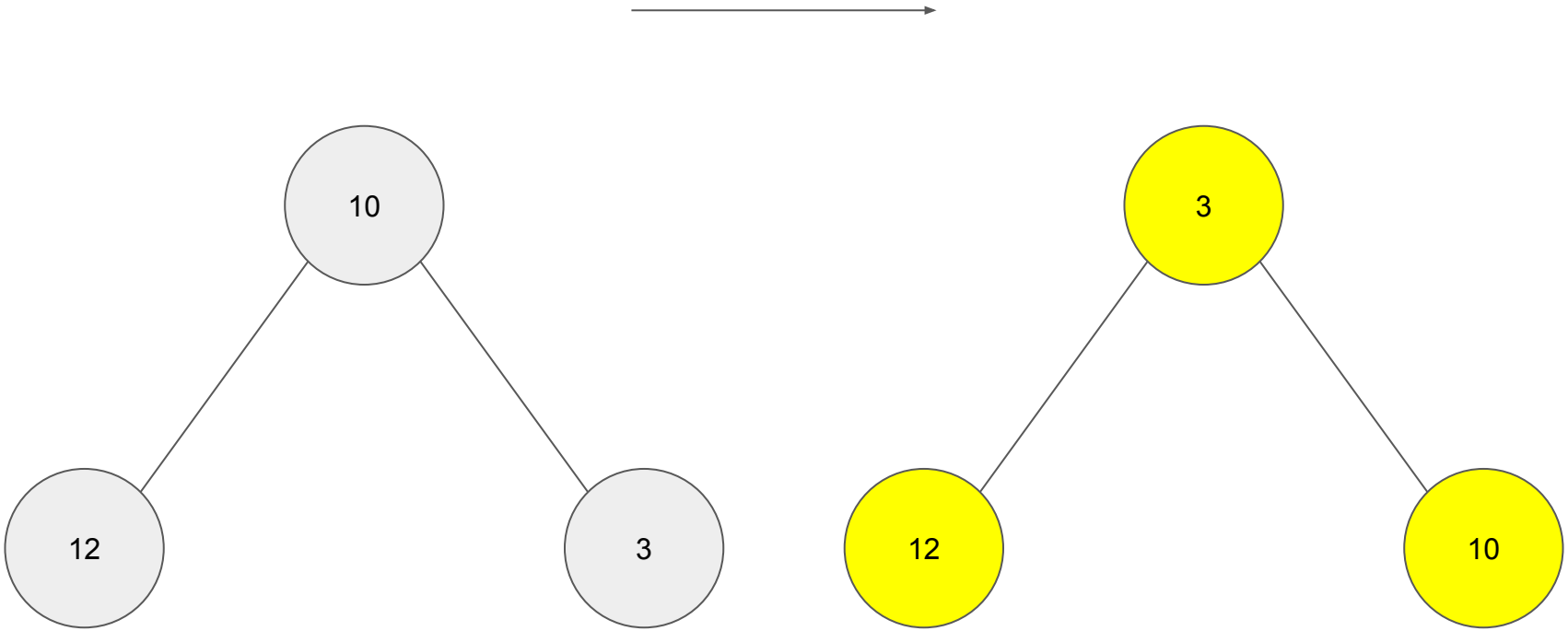
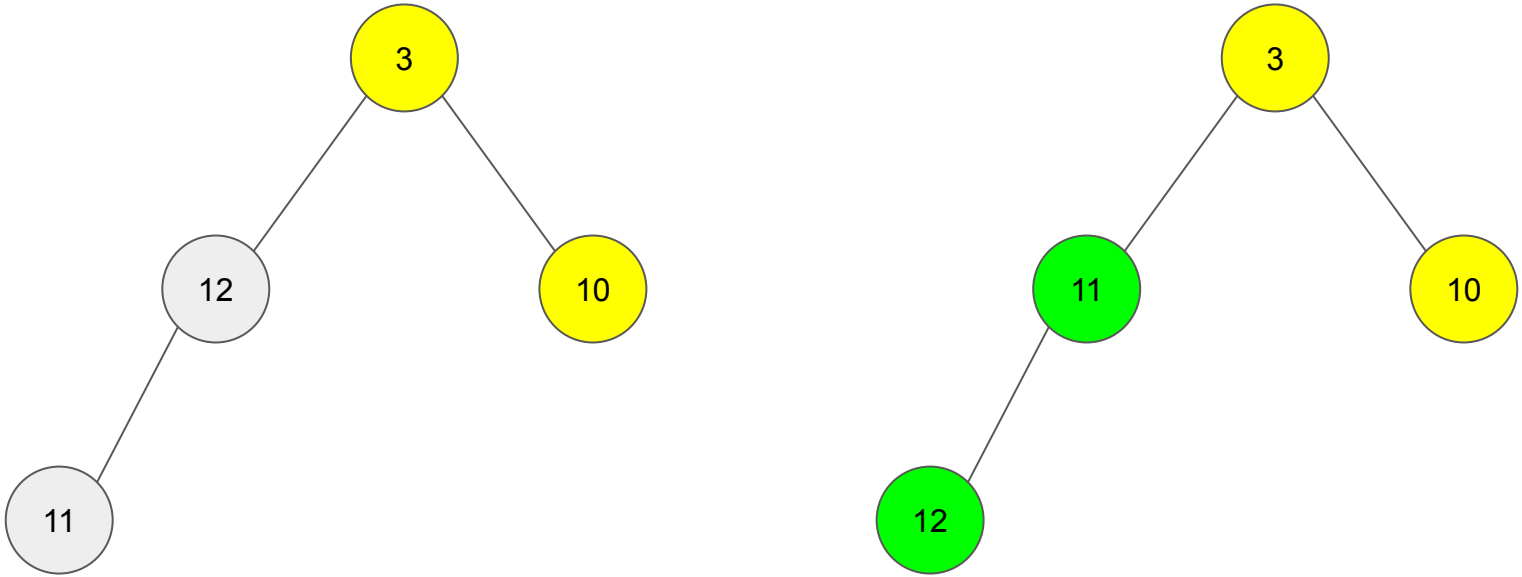
Part 4(a)

1



2



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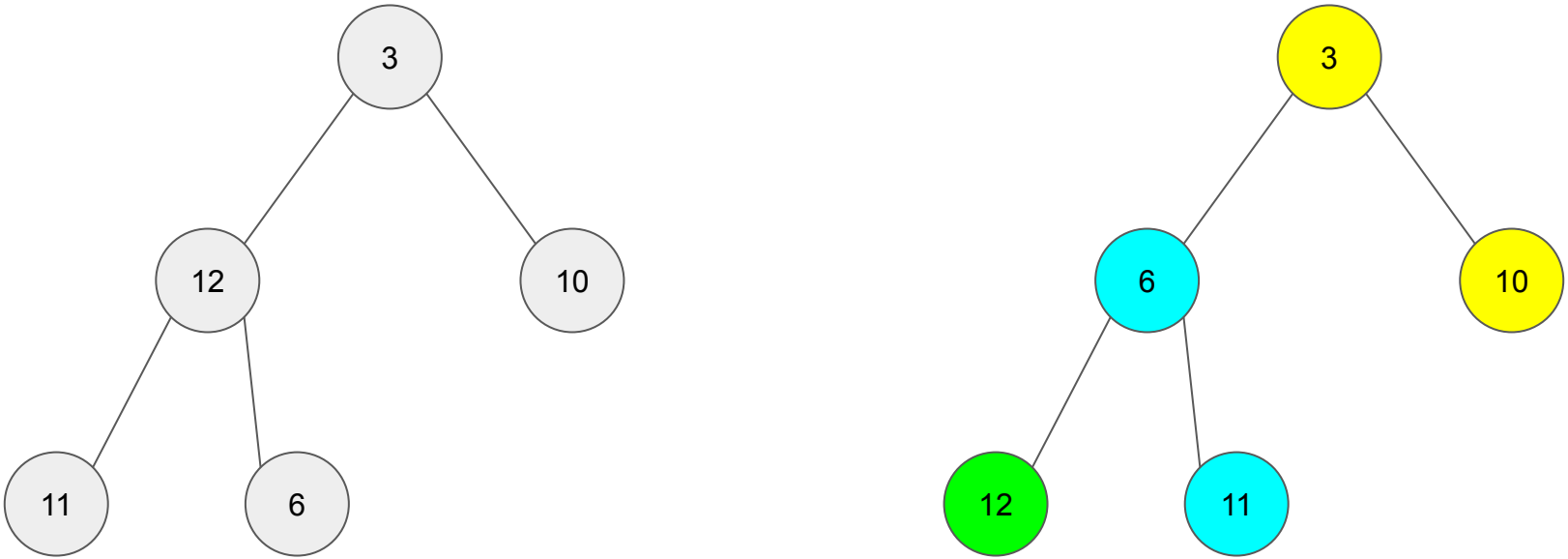

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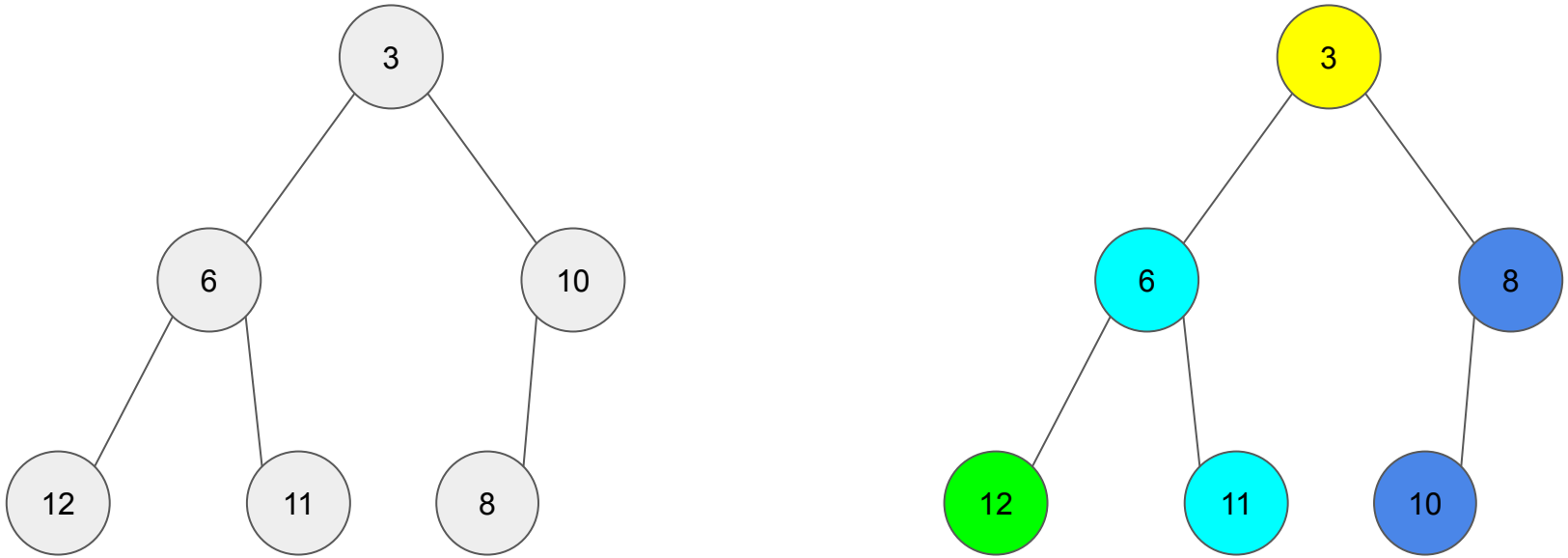

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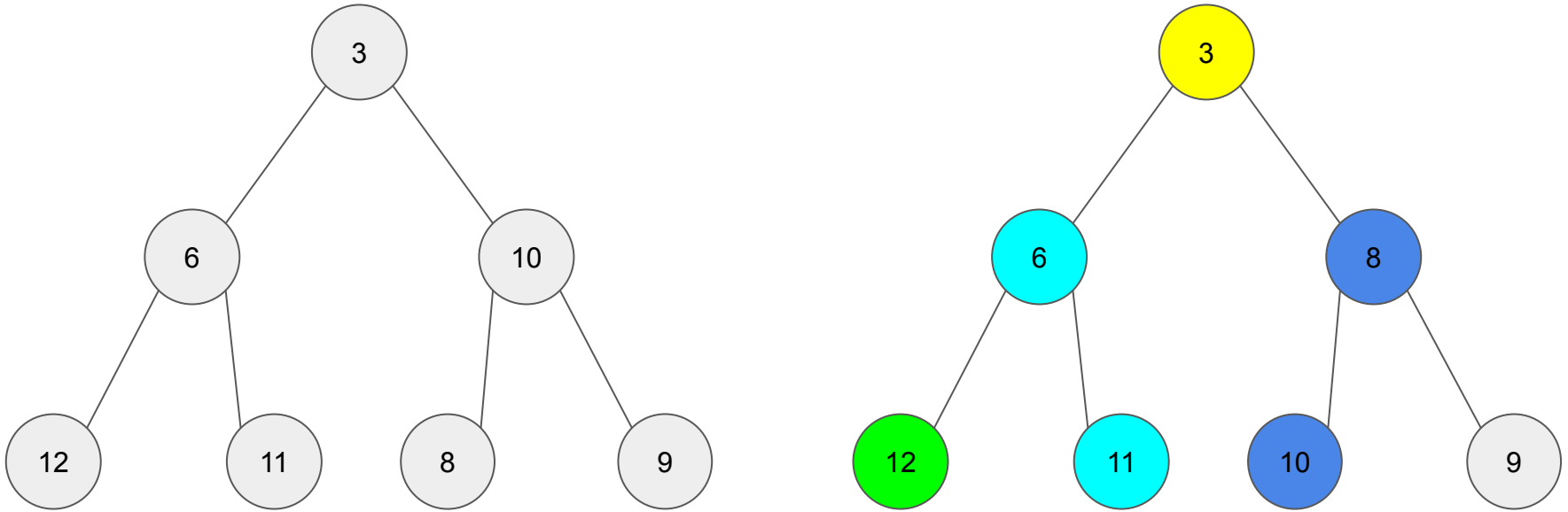
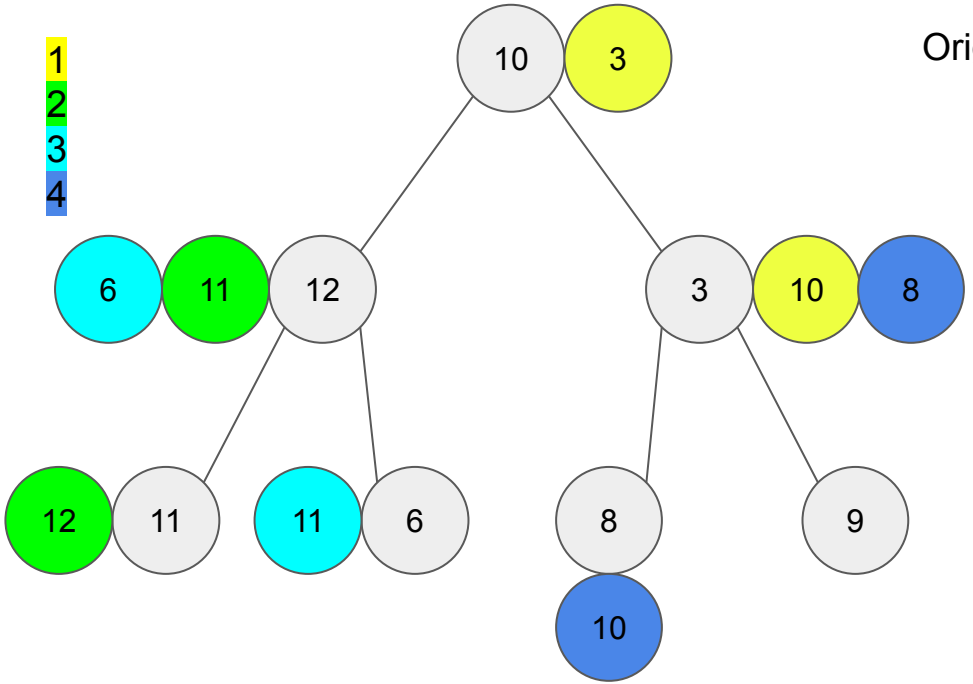


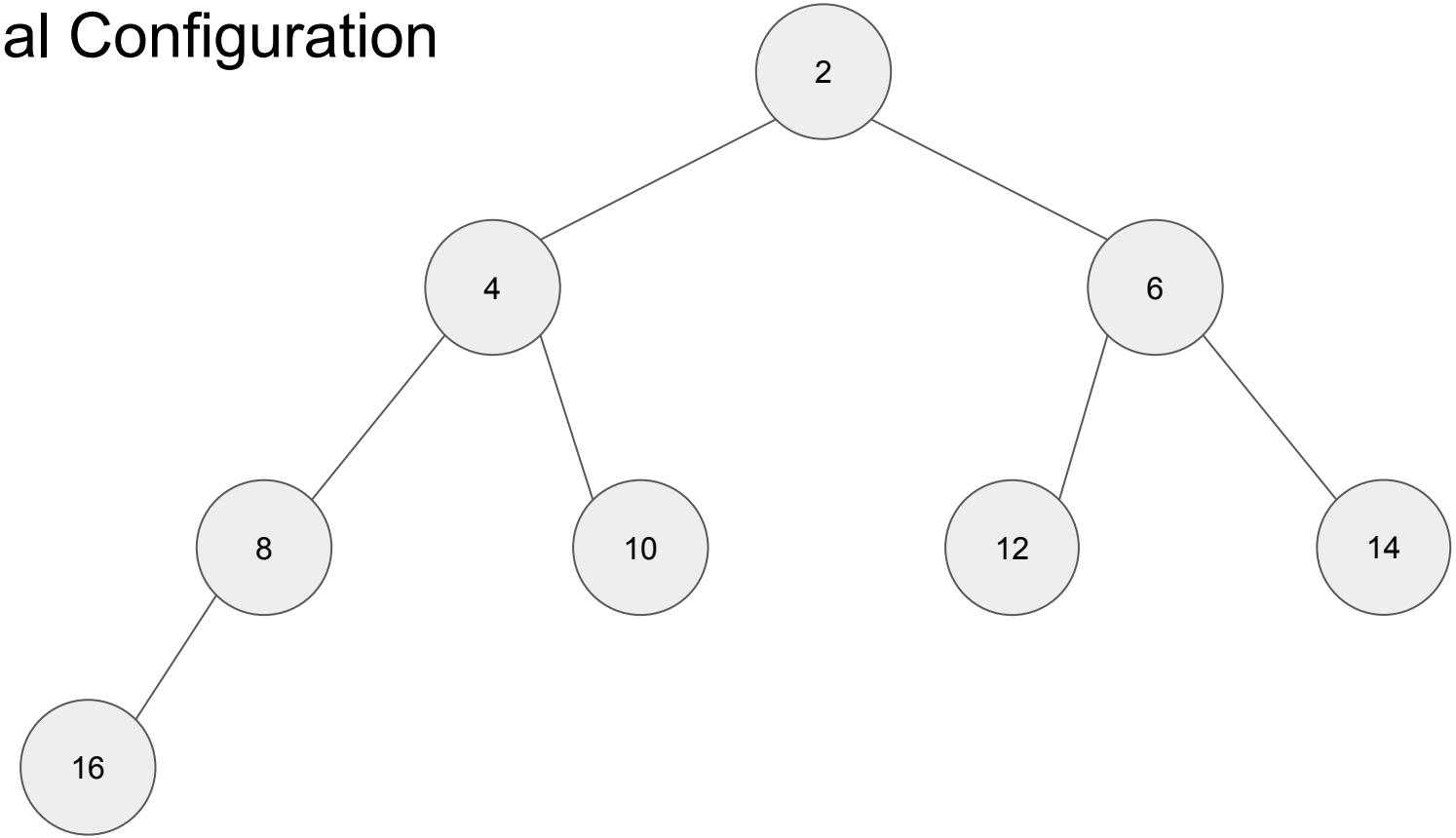


Original	10	12	3	11	6	8	9

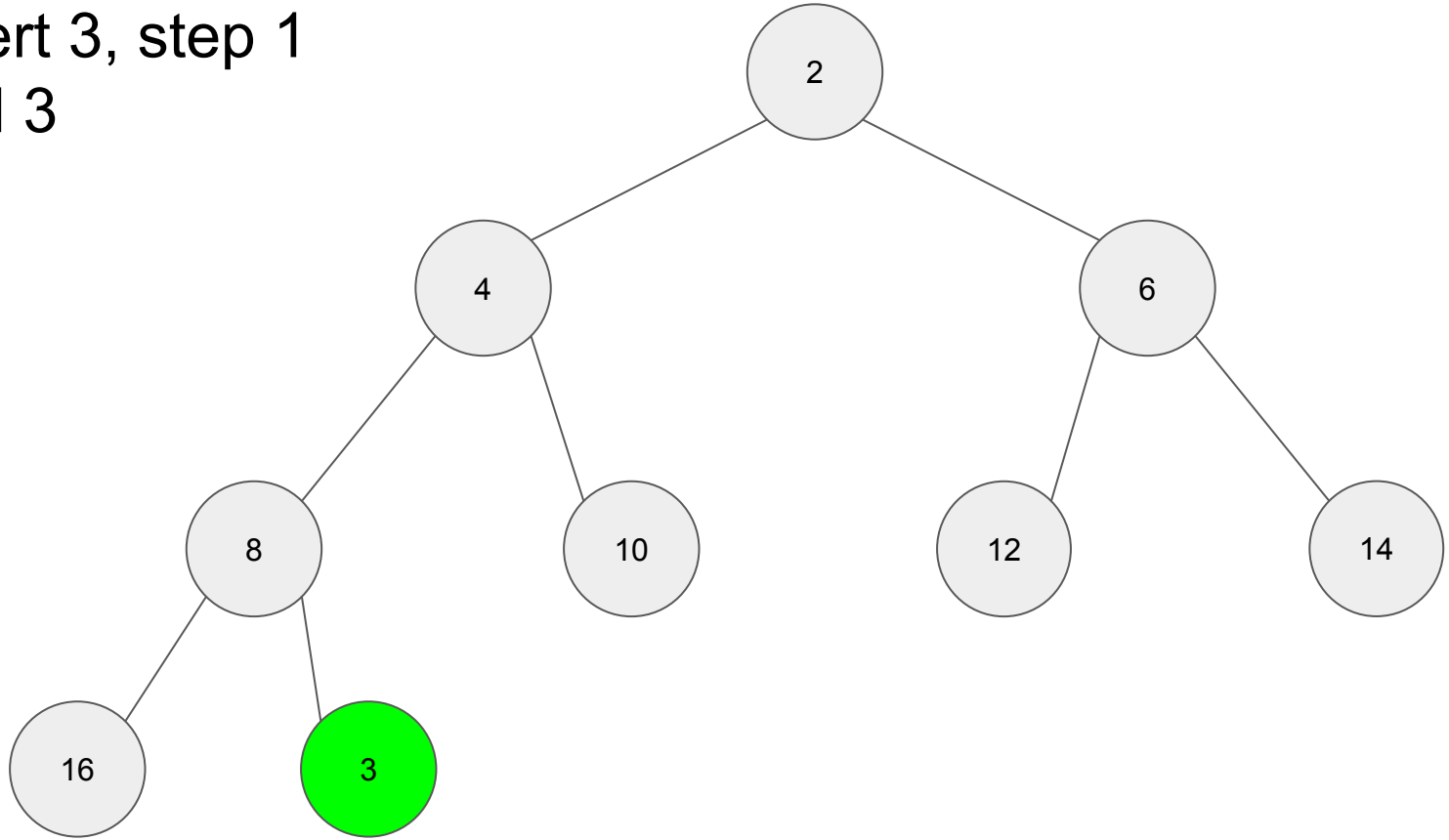
Final	3	6	8	11	12	10	9

Part 4(b)

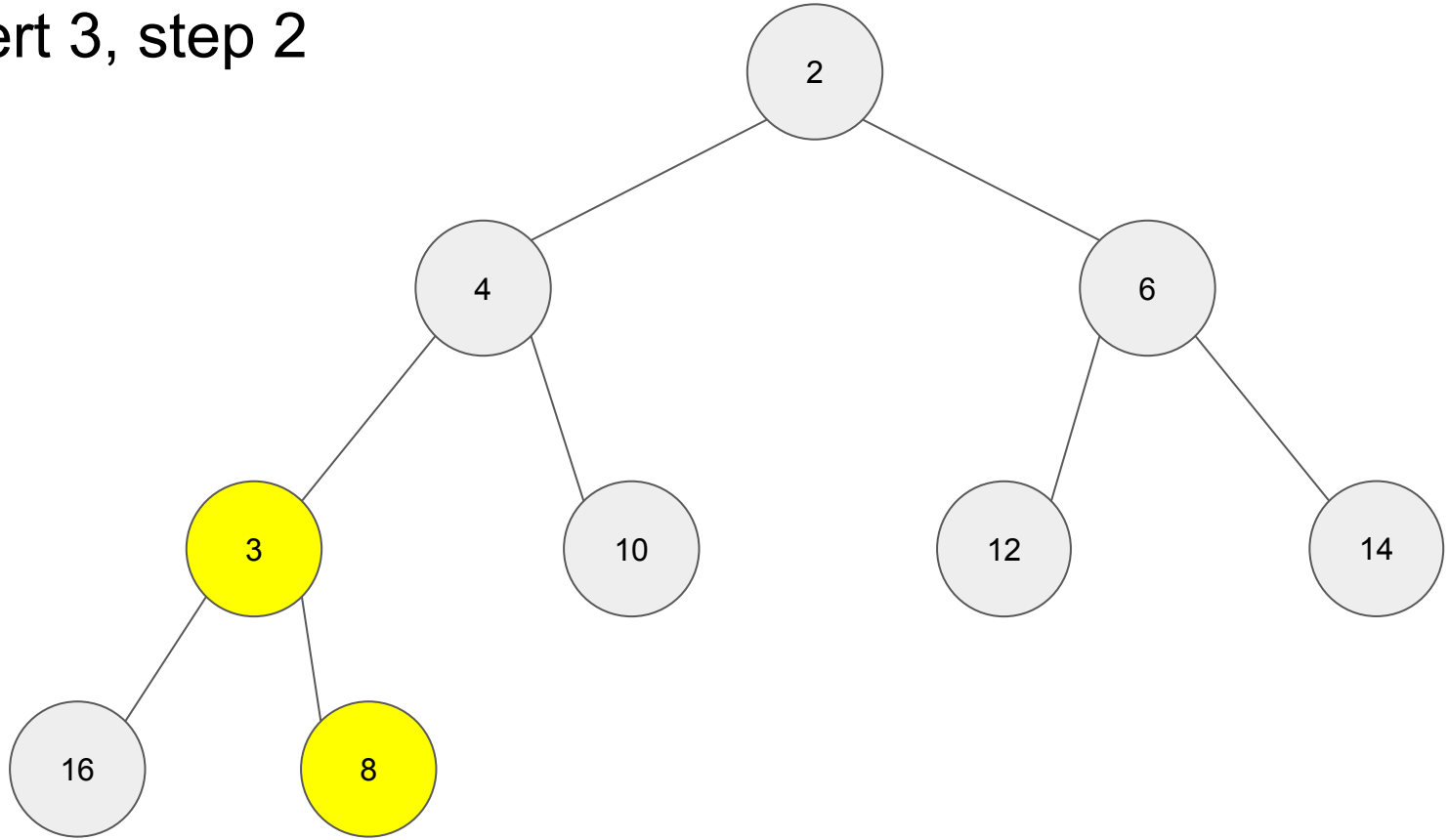
Initial Configuration



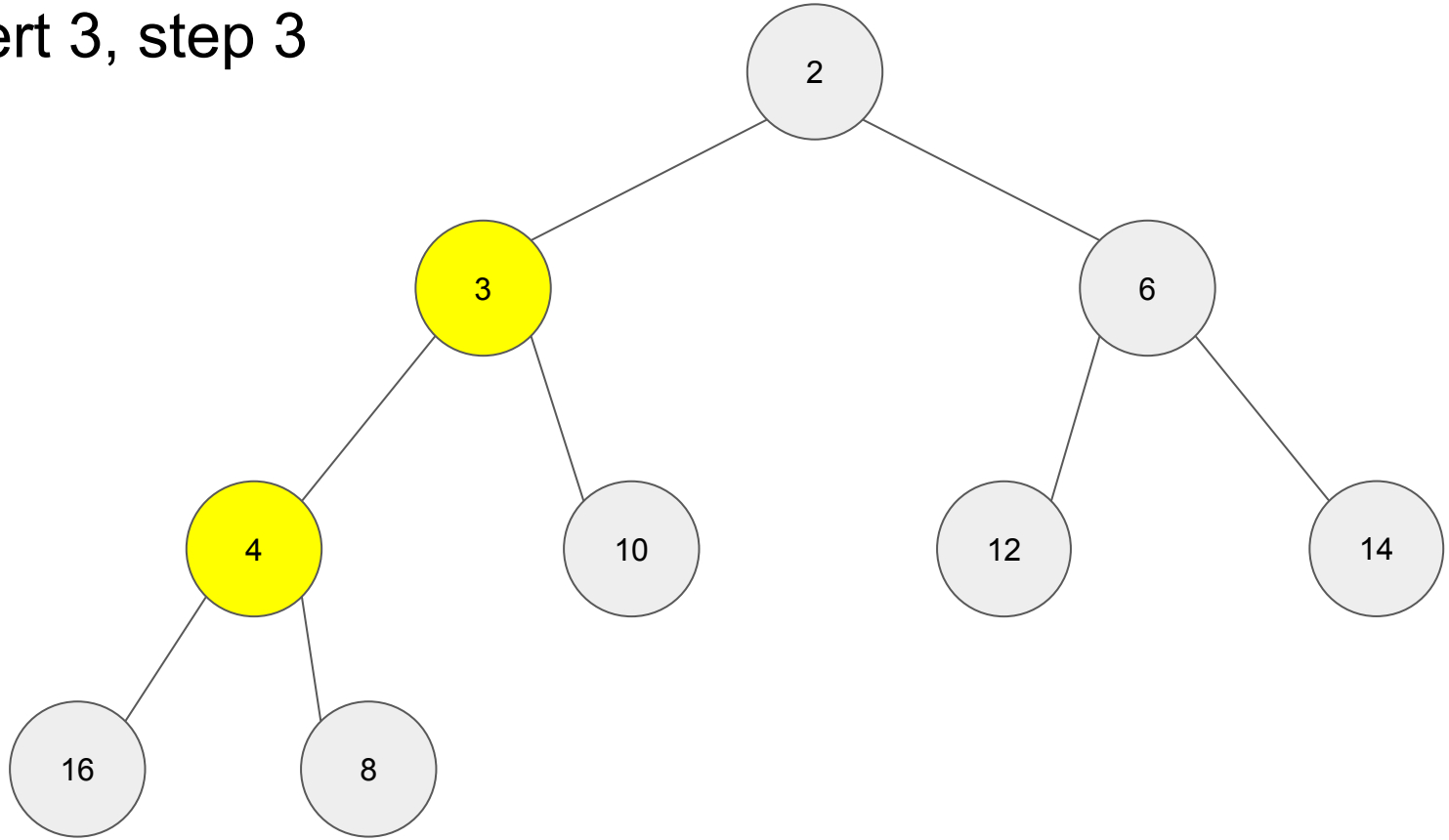
Insert 3, step 1
Add 3



Insert 3, step 2

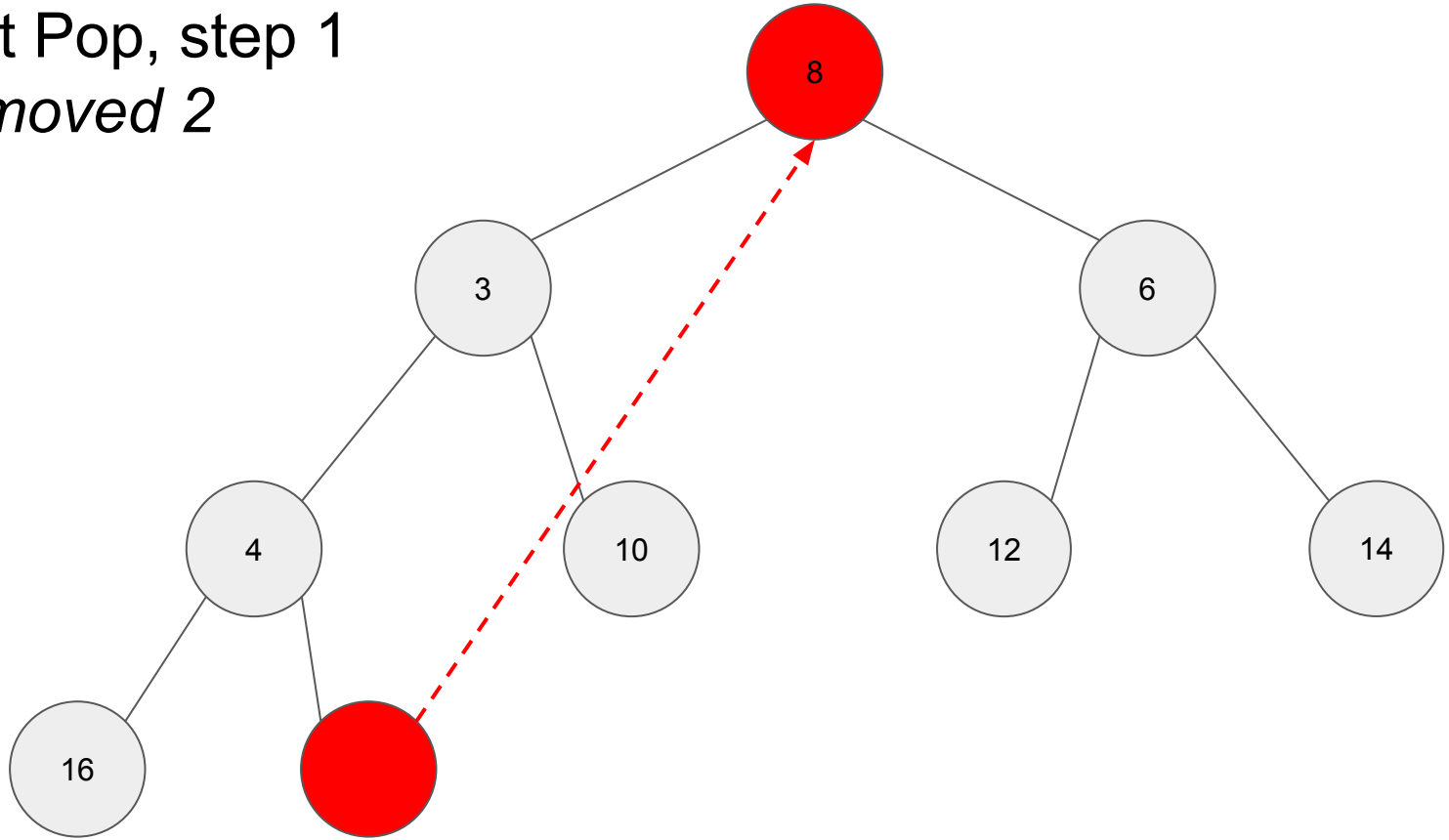


Insert 3, step 3

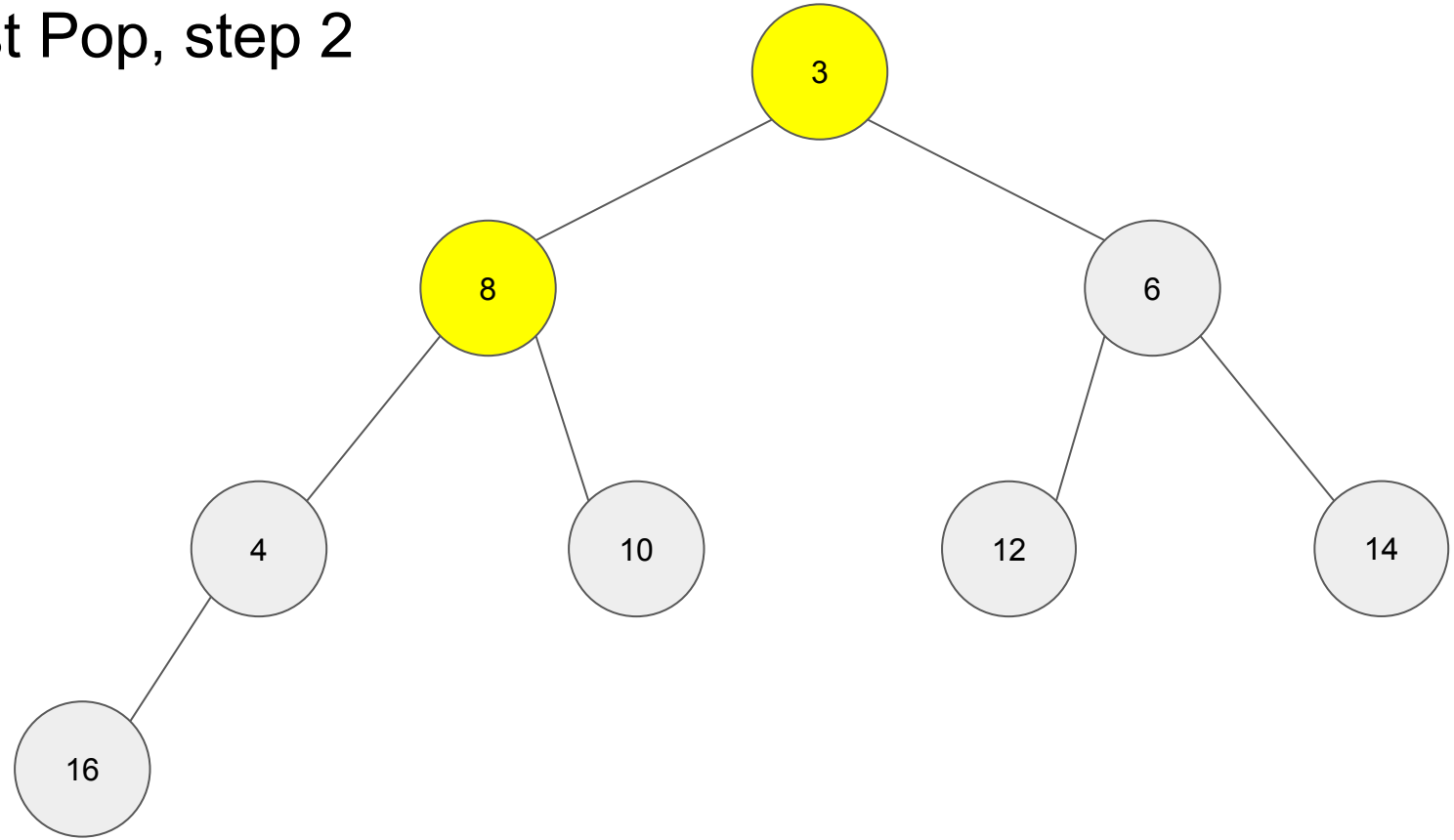


First Pop, step 1

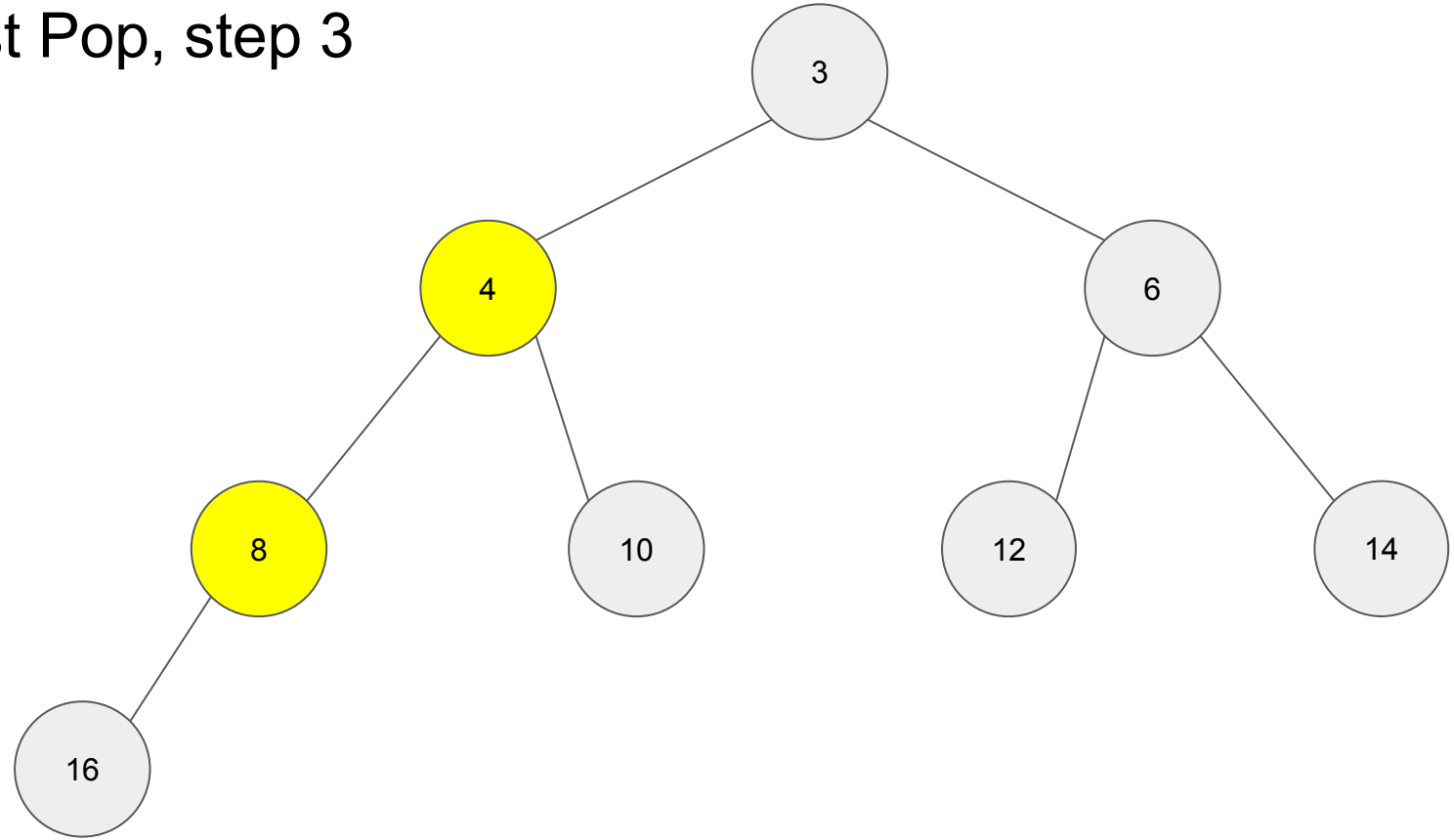
Removed 2



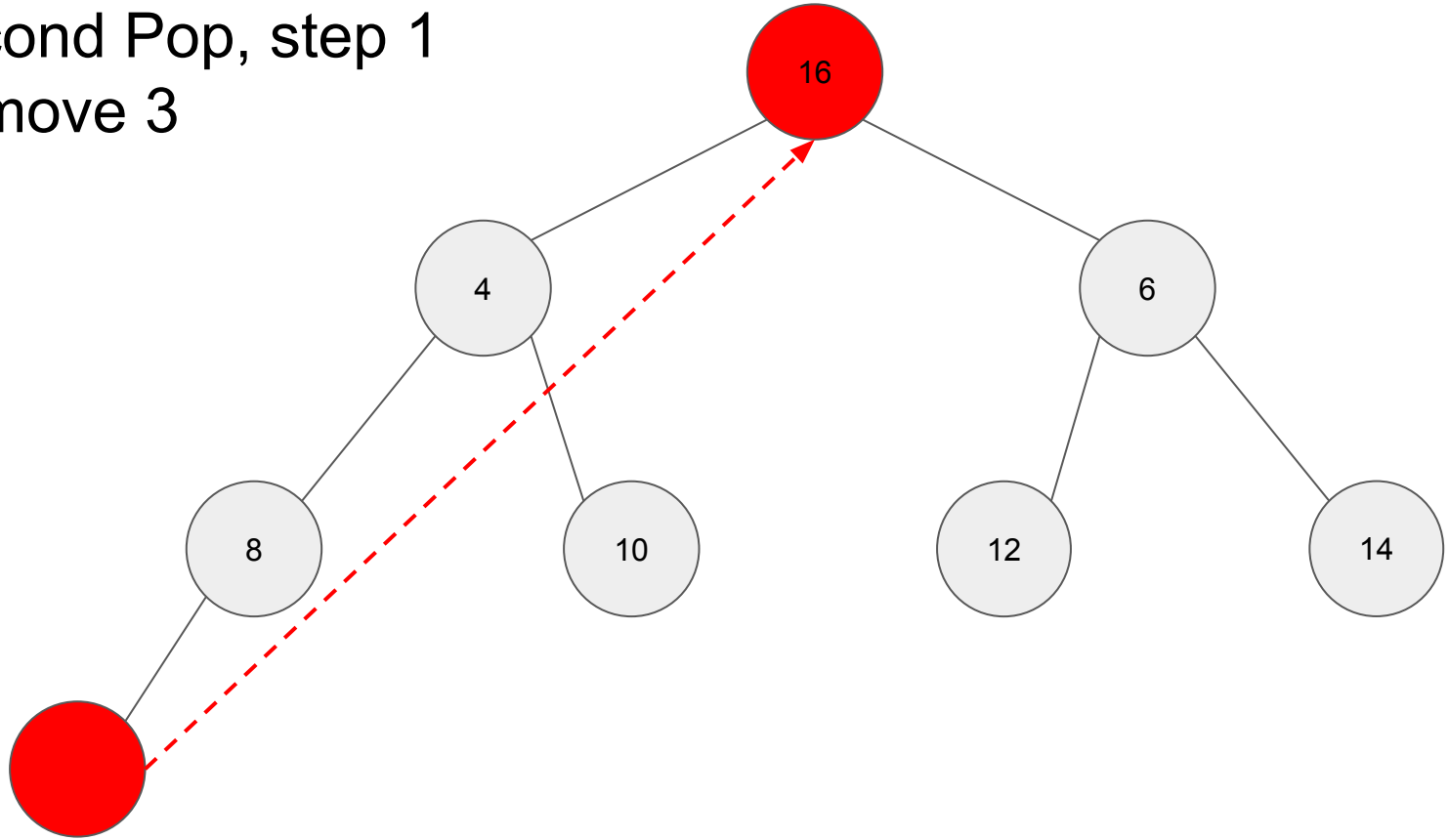
First Pop, step 2



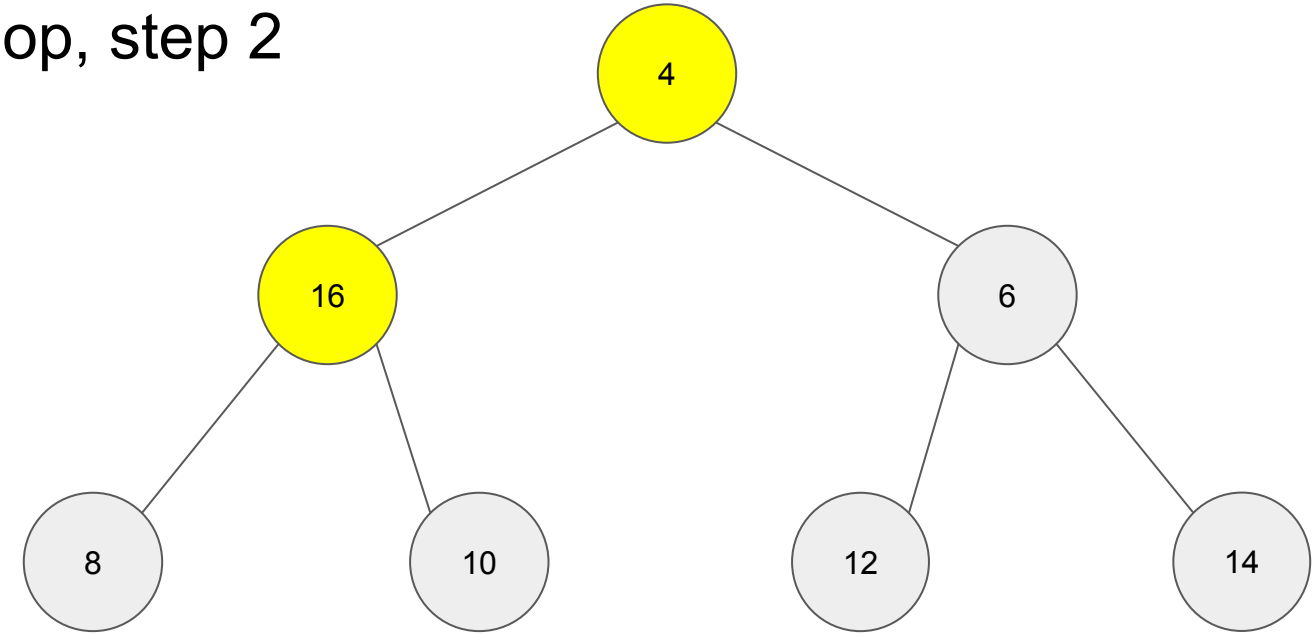
First Pop, step 3



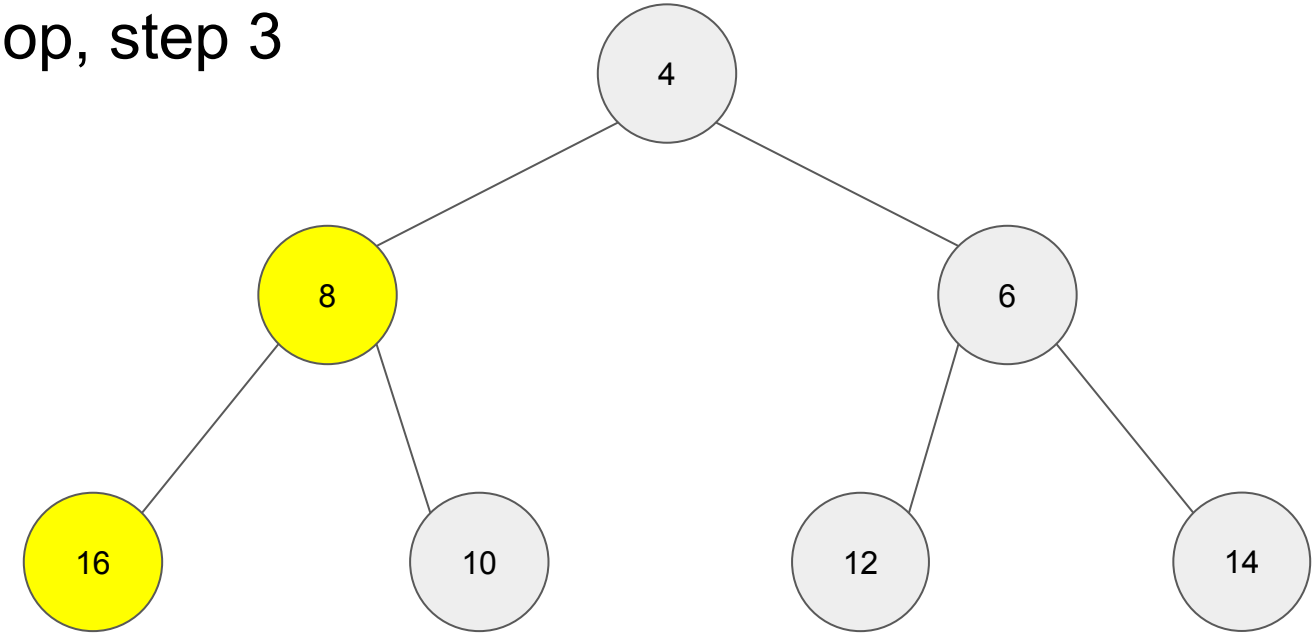
Second Pop, step 1
Remove 3



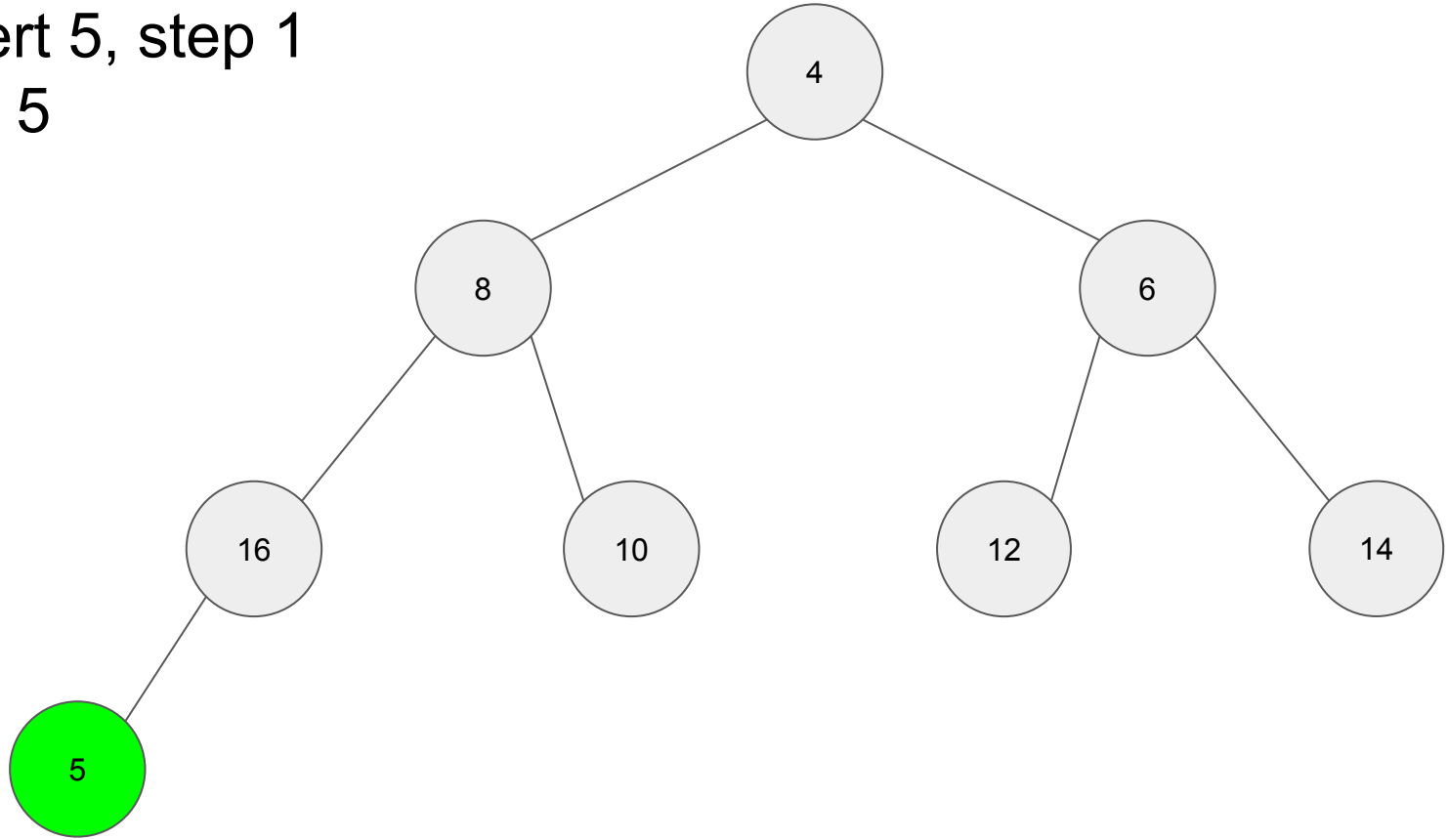
Second Pop, step 2



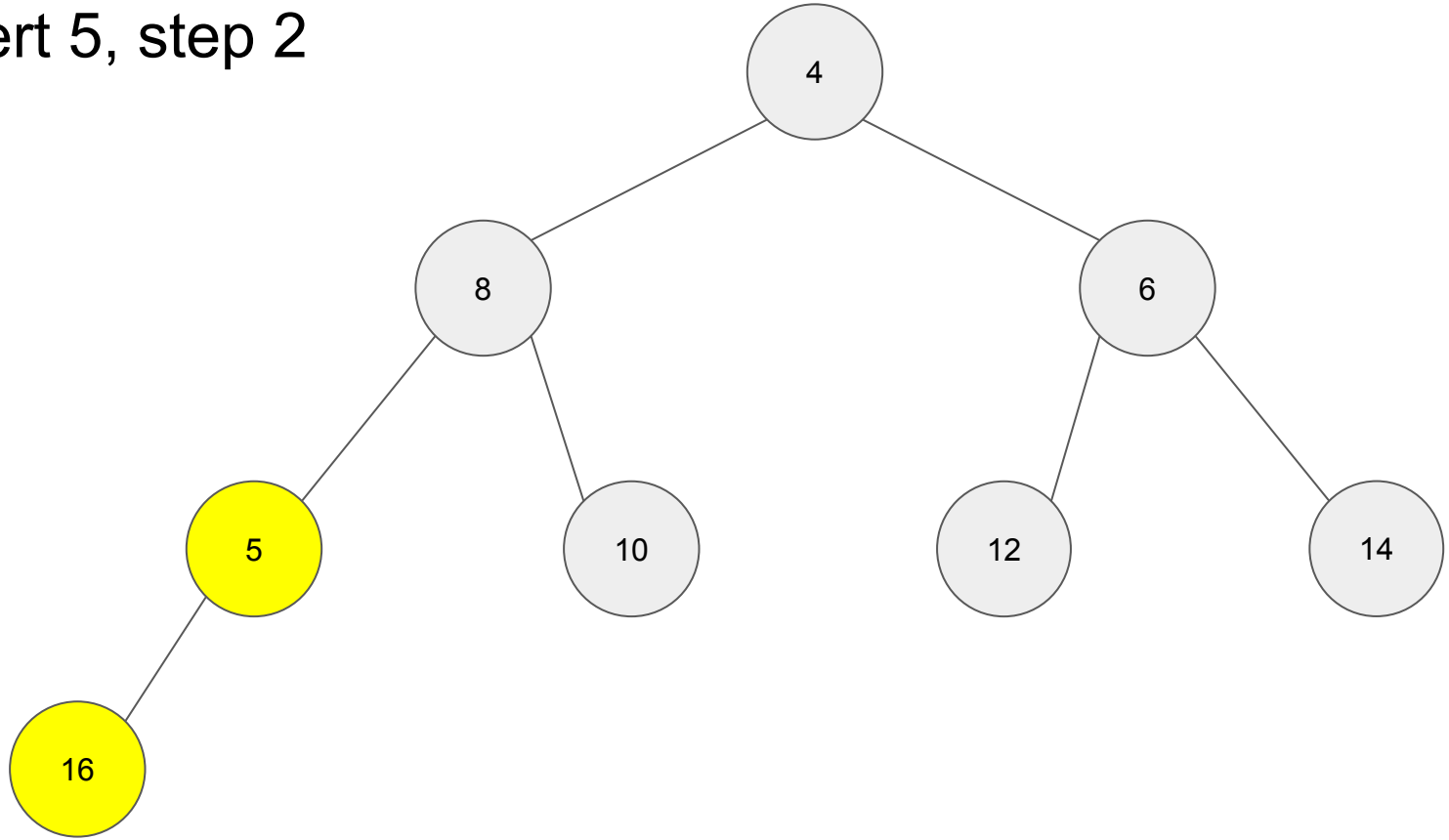
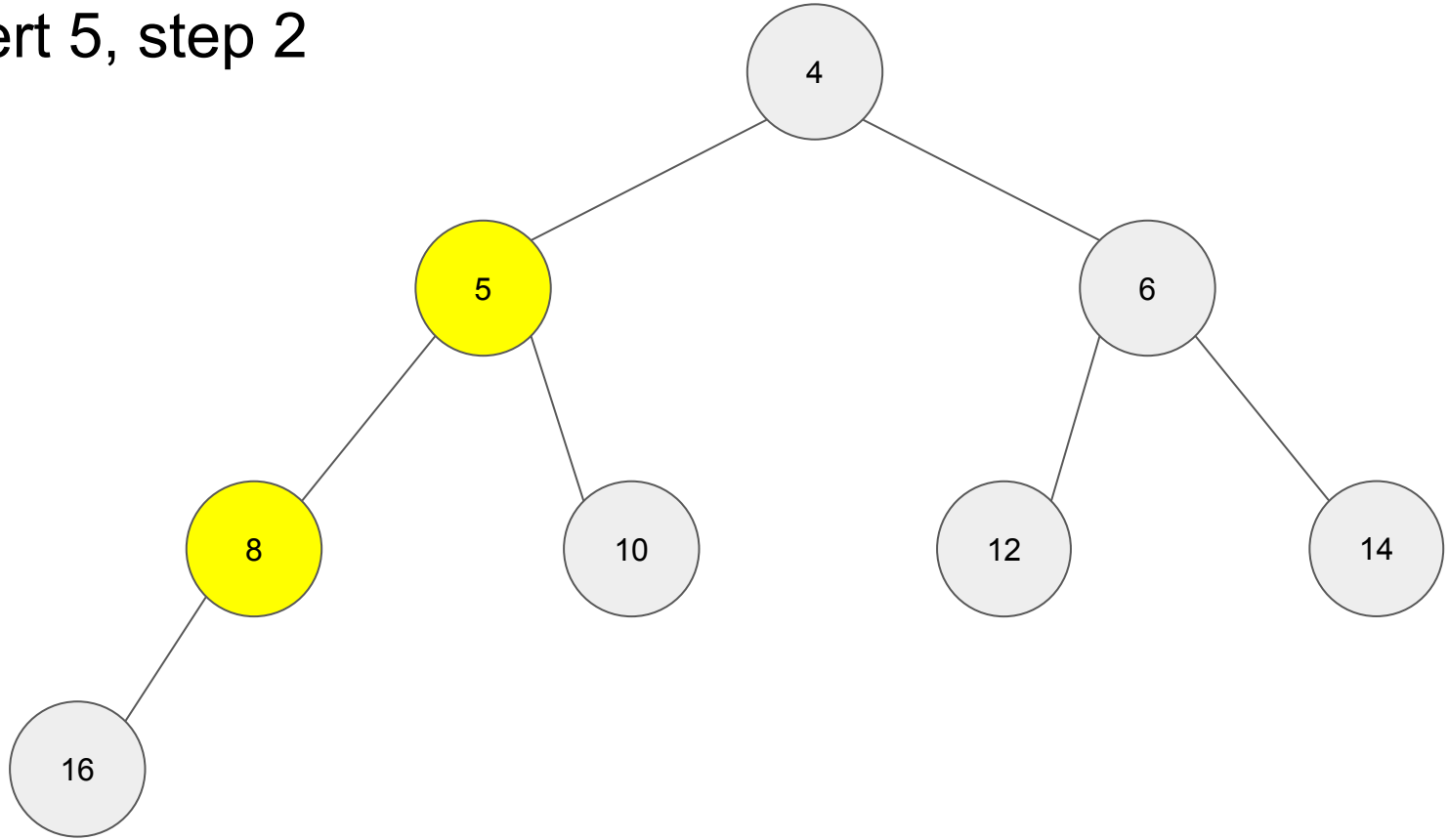
Second Pop, step 3



Insert 5, step 1
add 5



Insert 5, step 2



Insert 5, step 2