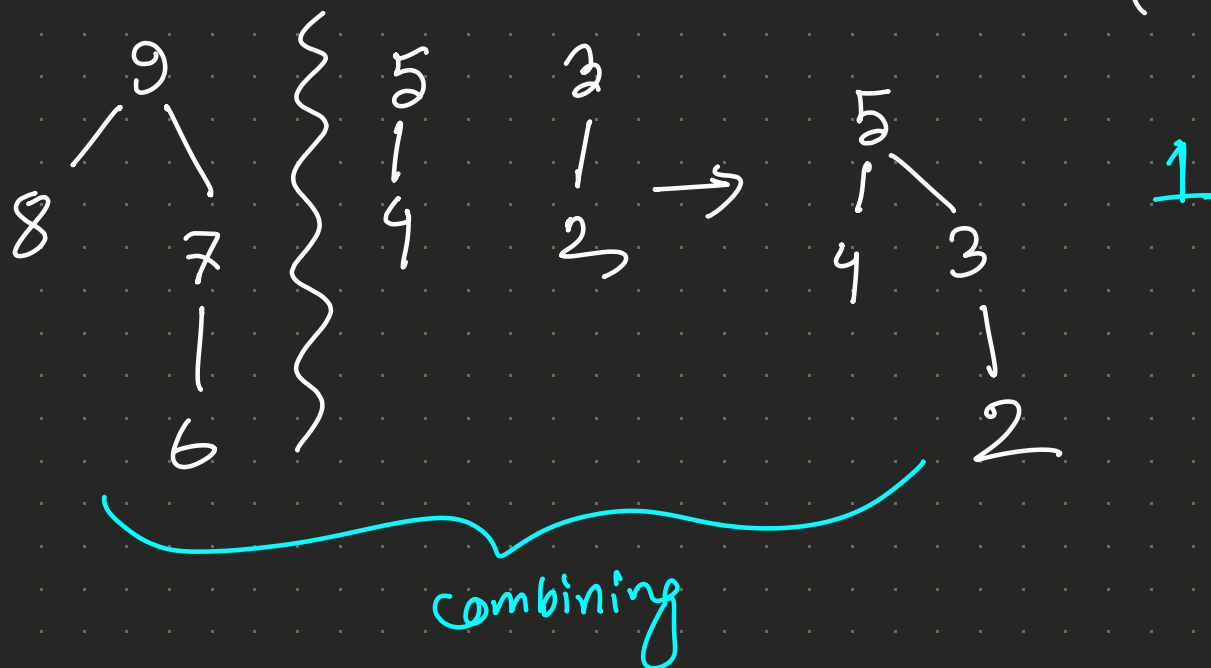


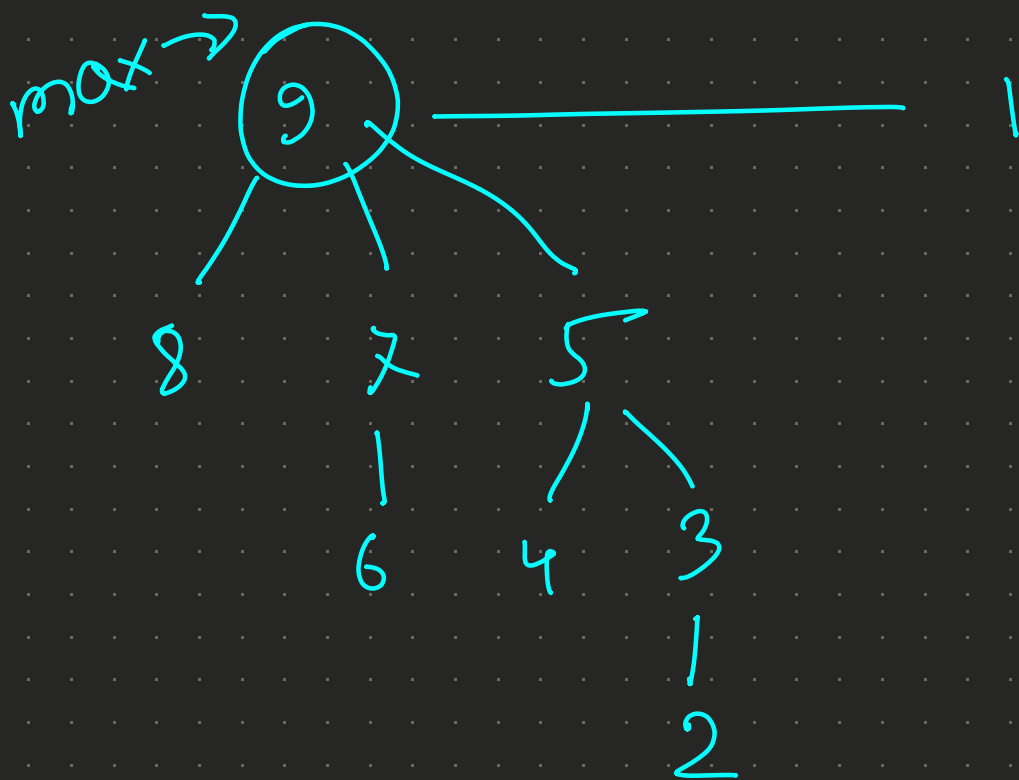
10 \supset 9 \supset 8 \supset 7 \supset 6 \supset 5 \supset 4 \supset 3 \supset 2 = 1

after extract max

9 — 8 — 7 — 6 — 5 — 4 — 3 — 2 — 1

consolidate:





Same structure for

insertion

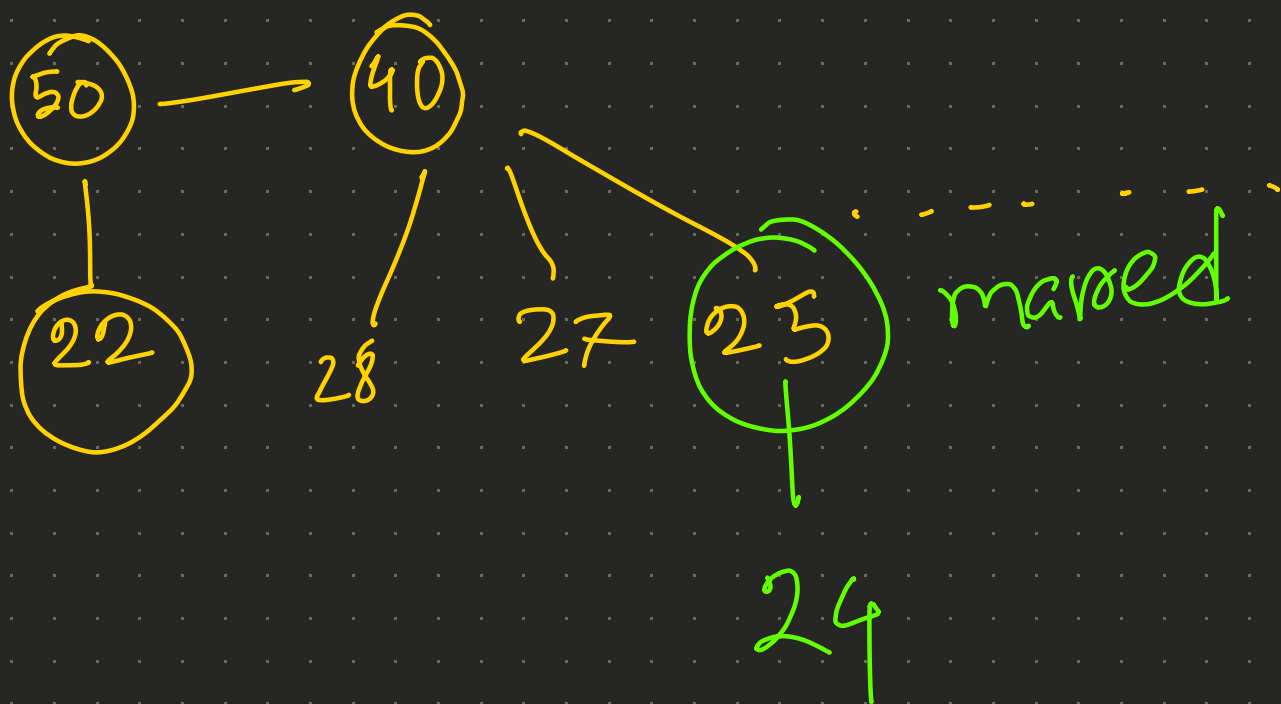
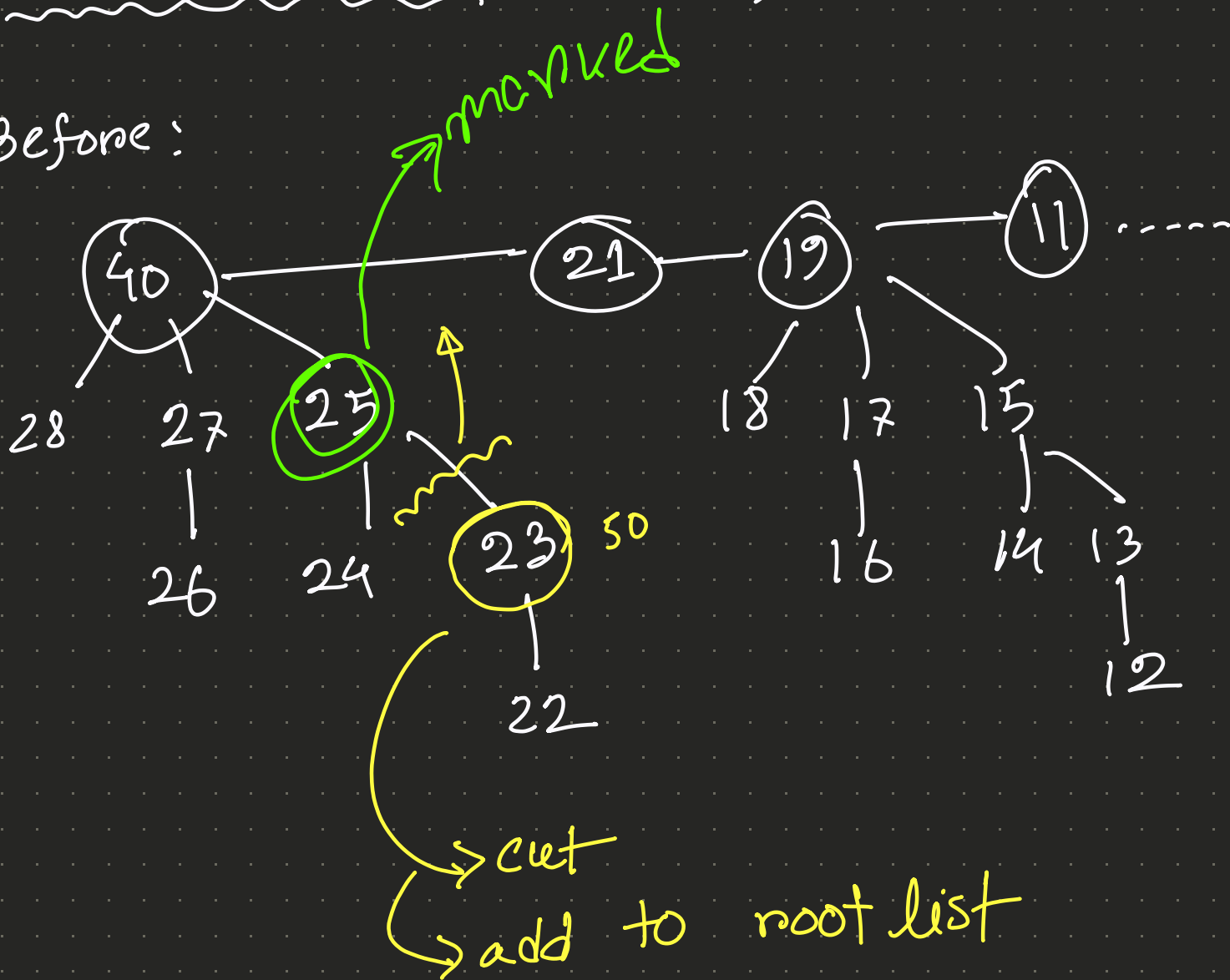
11-20

21-30

and extract
max()

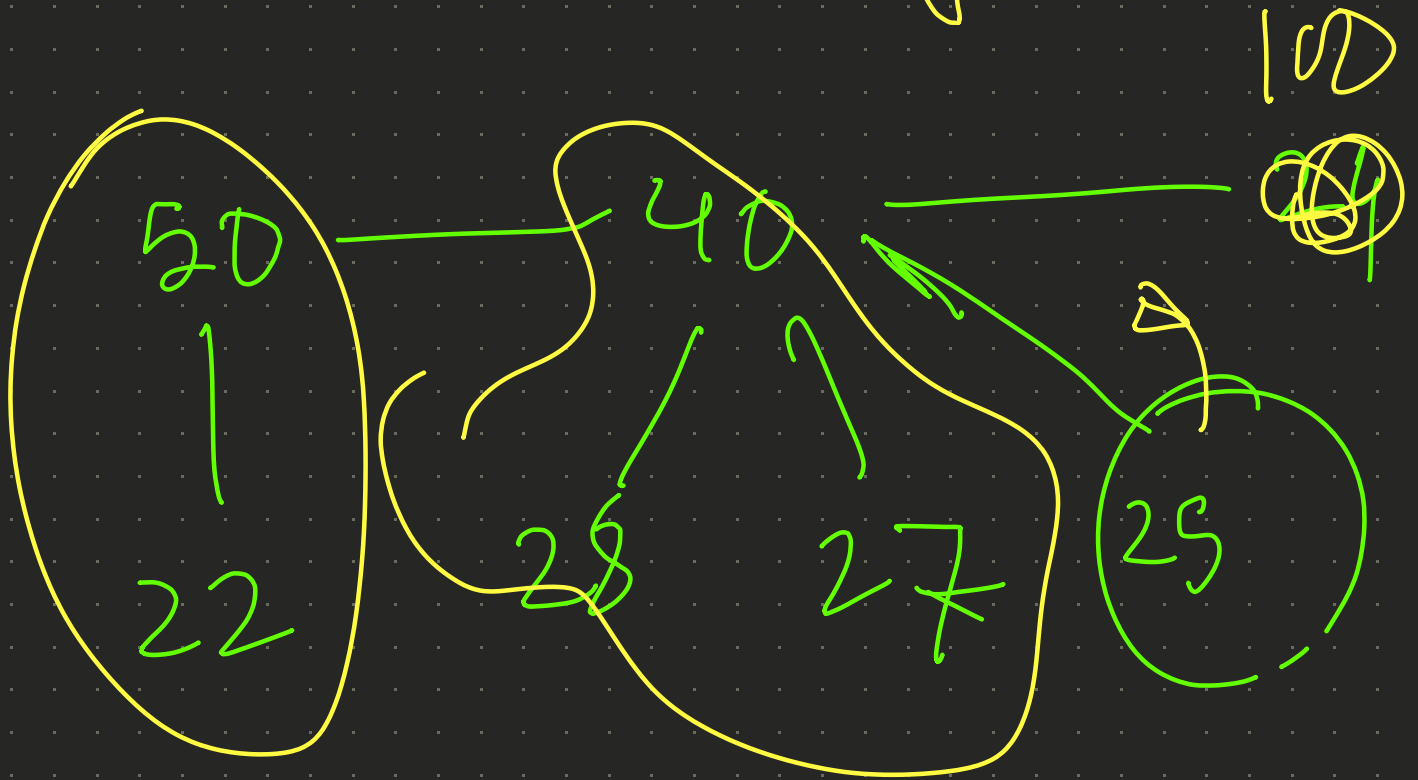
Increase key (23, 50)

Before:



Increase key (24, 150)

→ uses cascading cut



→

