

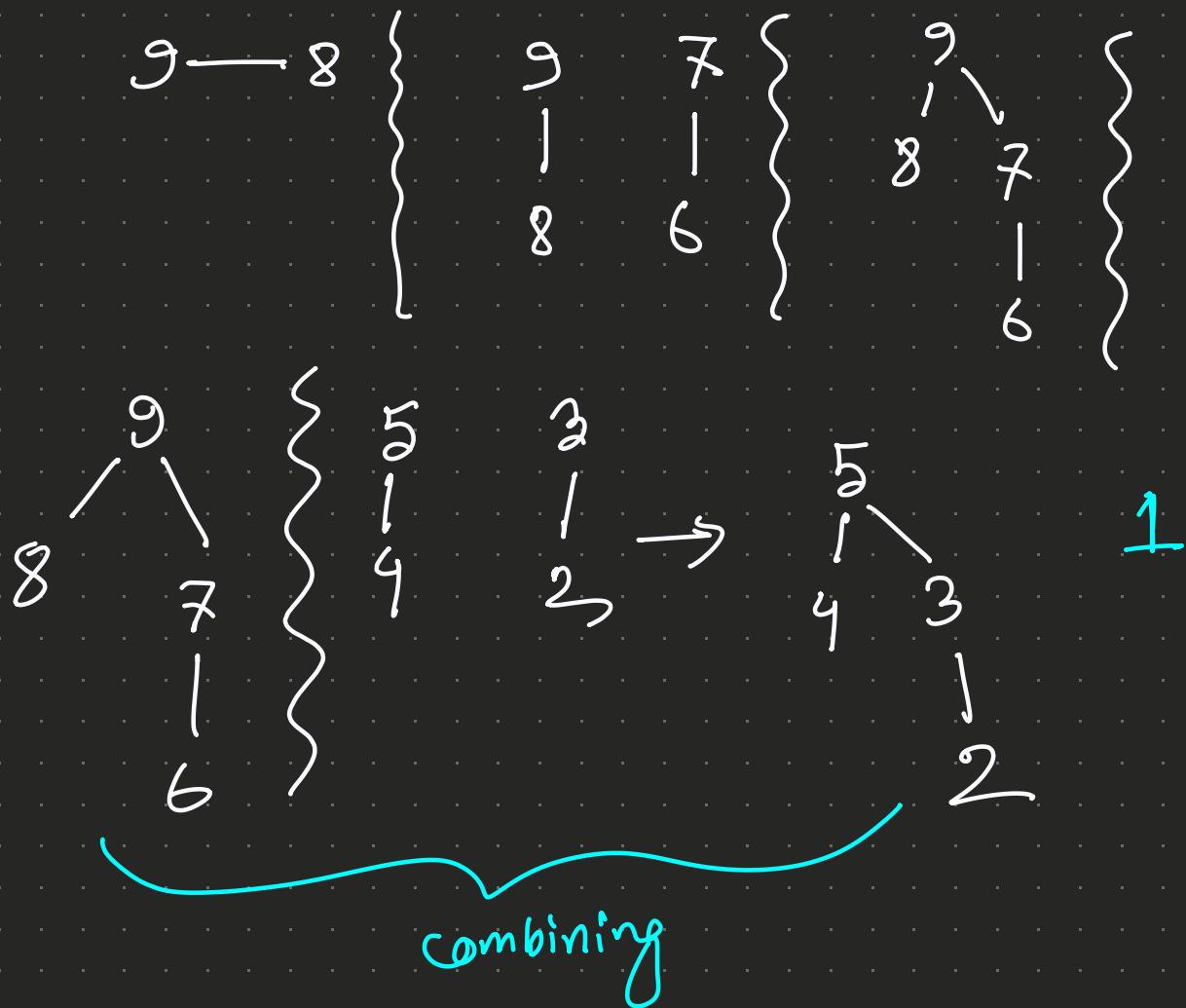
Insert 1-10

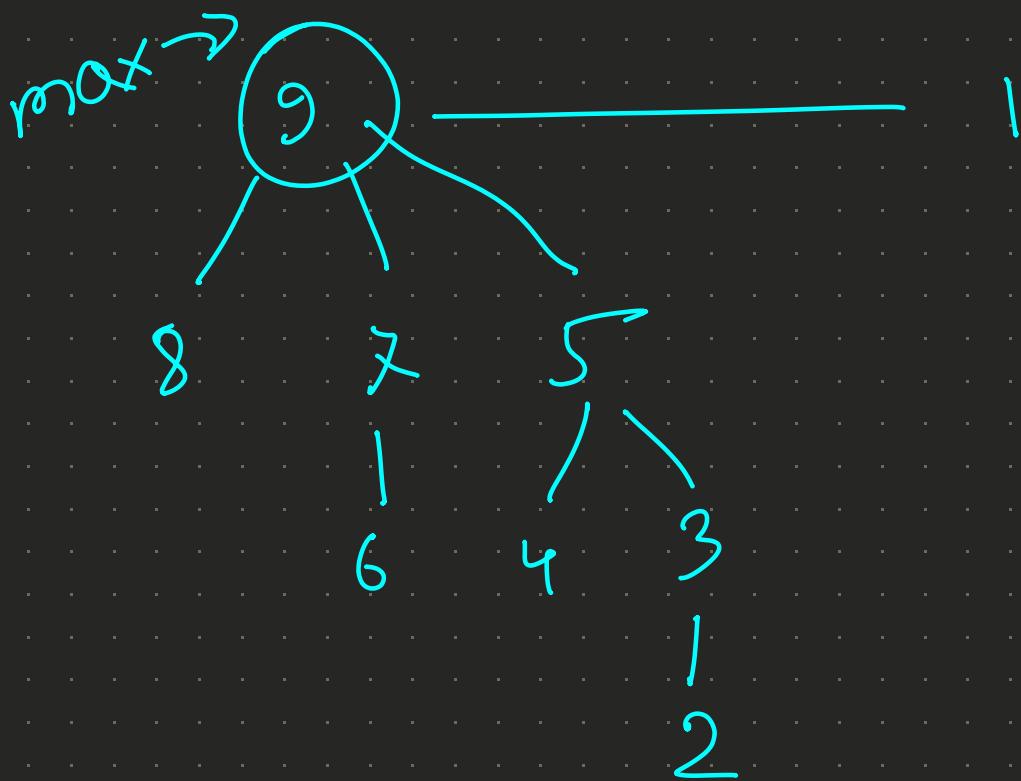
10 9 8 7 6 5 4 3 2 1

after extract max

9 — 8 — 7 — 6 — 5 — 4 — 3 — 2 — 1
=

consolidate:



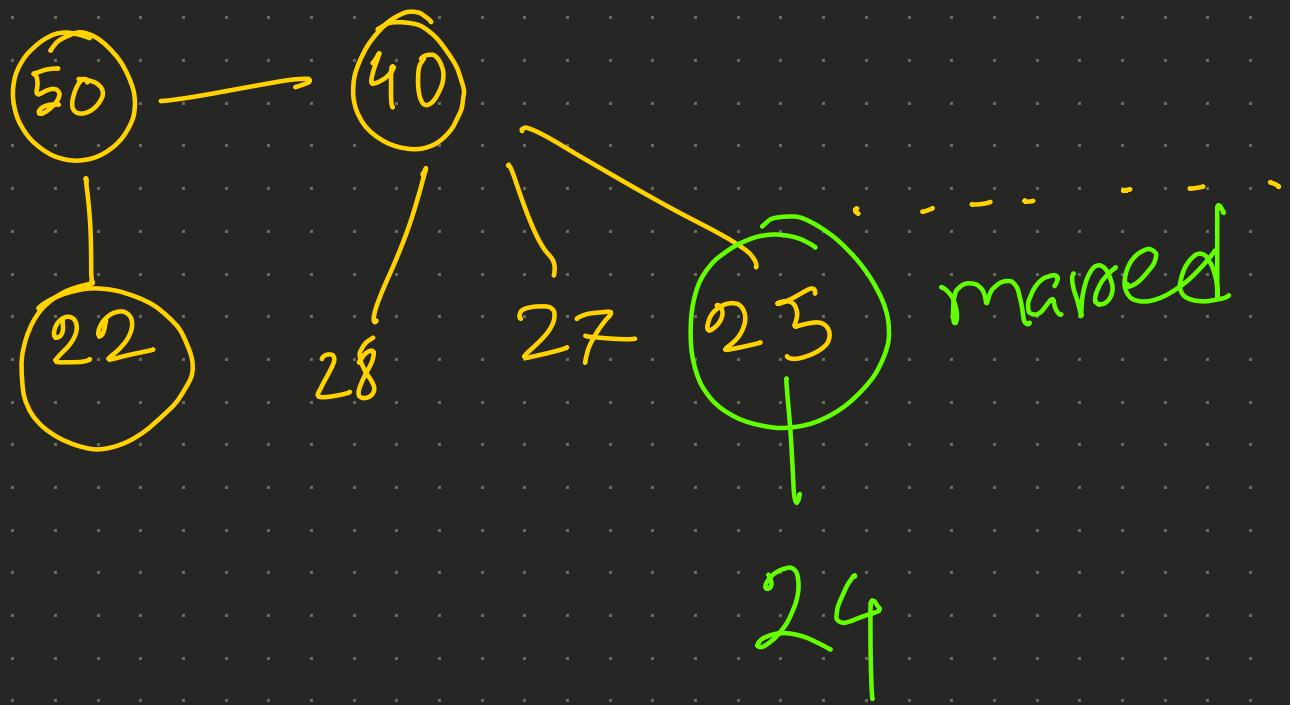
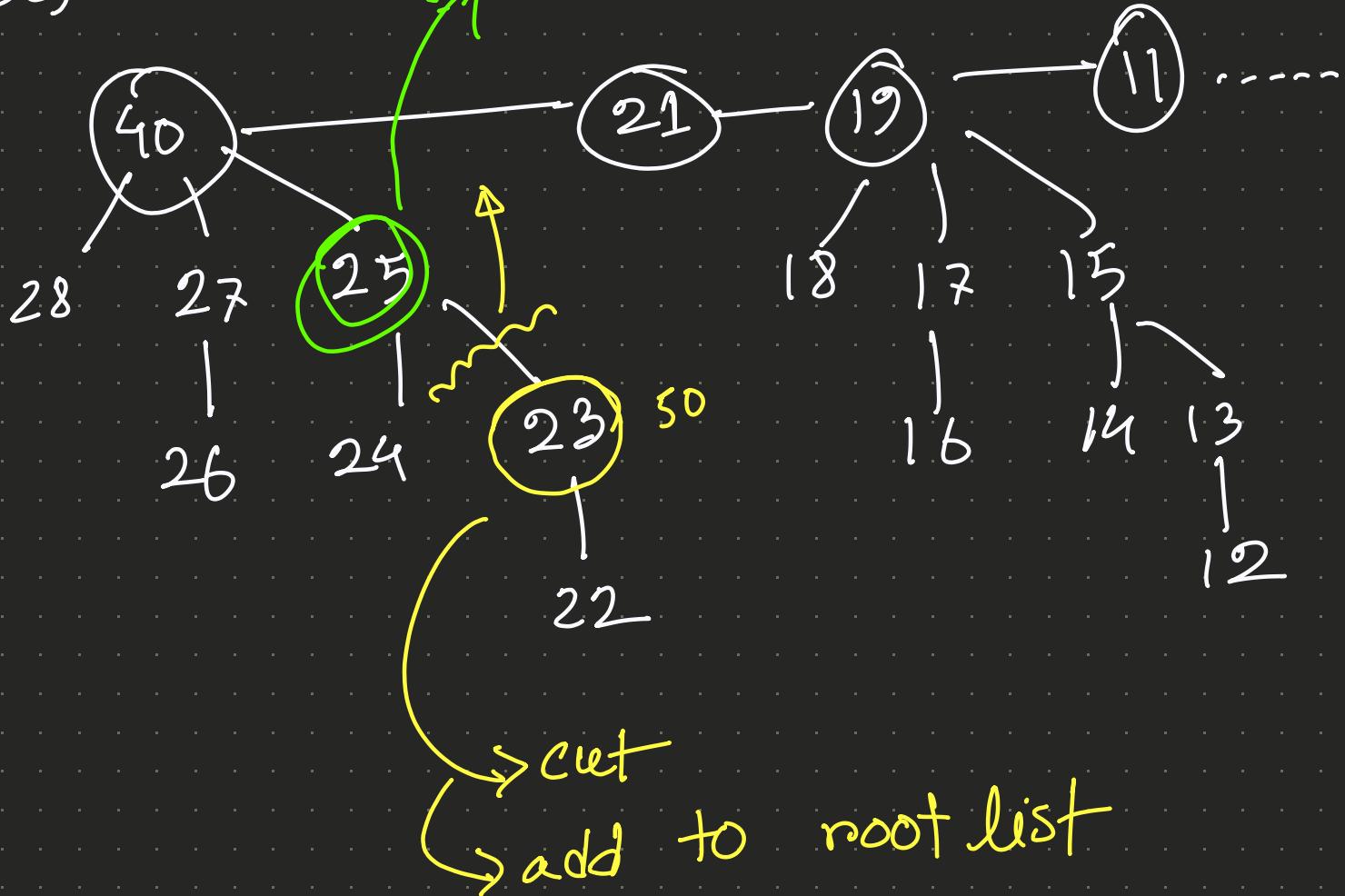


Same structure for

insertion 11-20 and extract
max() 21-30

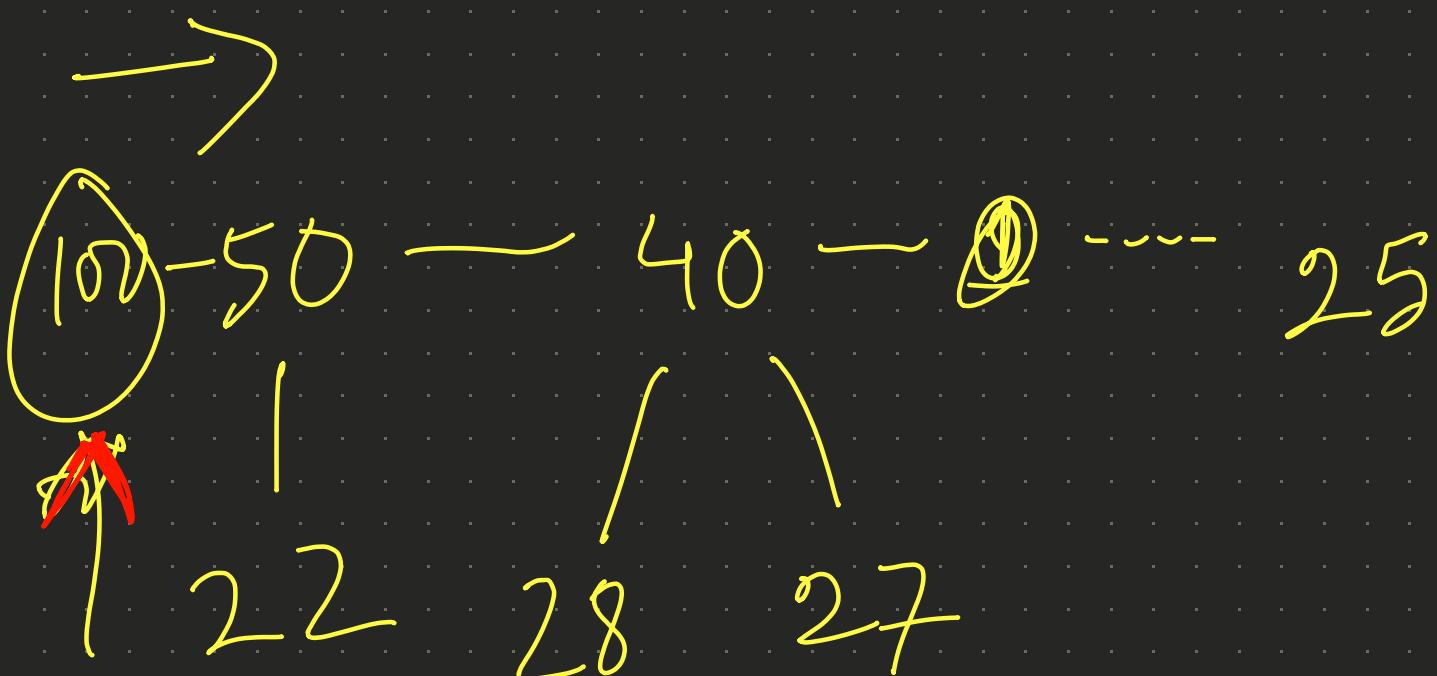
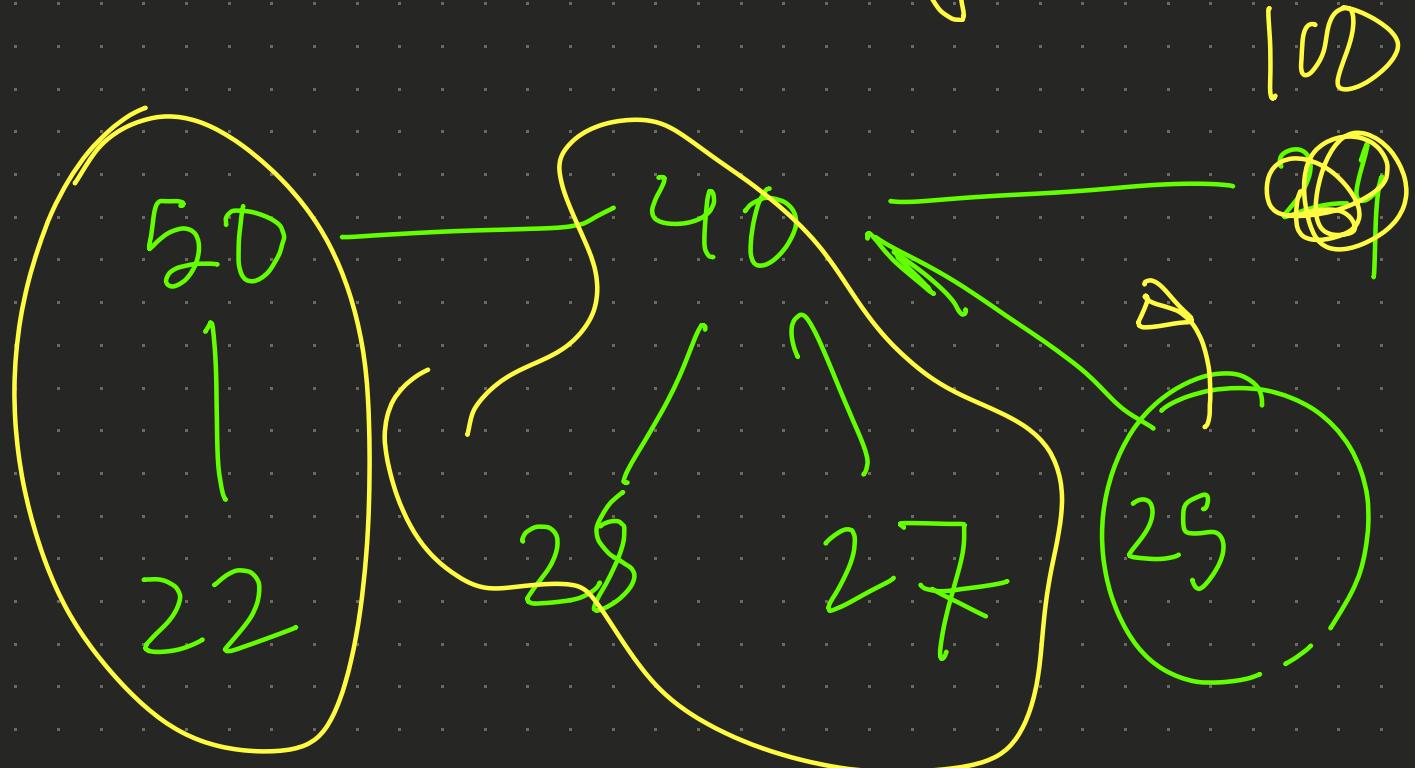
Increase Key (23, 50)

Before :



Increase Key (24, 100.)

→ uses cascading cut



max

