Q1.
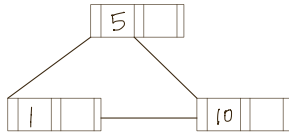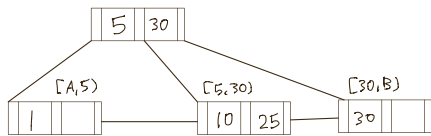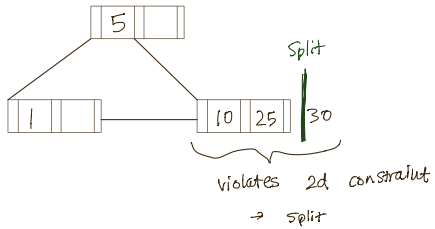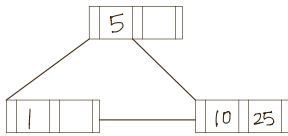
Q1.

① Insert "25" and "30"

Split

violates 2d constraint
→ split

[A,5)   [5,30)   [30,B)