

topo sort of g^{SCC}

→ = comp graph of g^t

→ = comp graph of g

$$dfs(g^t, 9) = 9, 10, 11$$

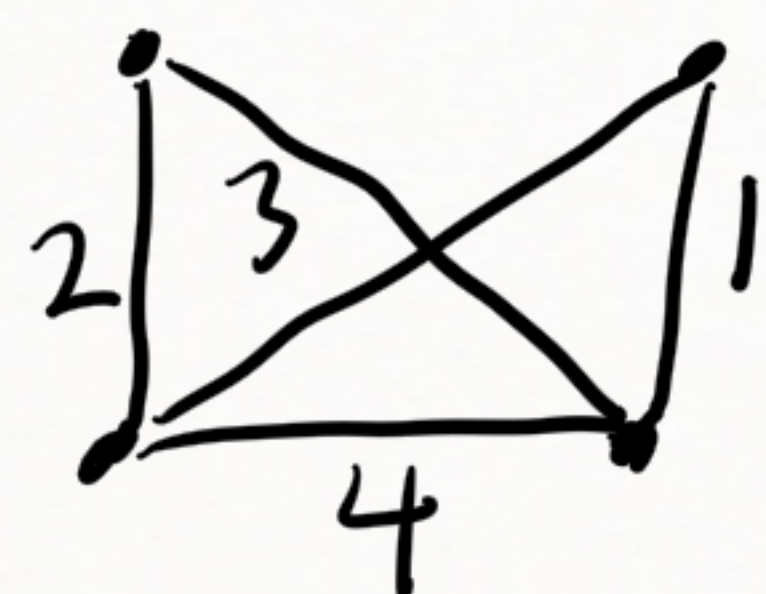
$$dfs(g^t, 1) = 1, 2, 5$$

$$dfs(g^t, 3) = 3, 6$$

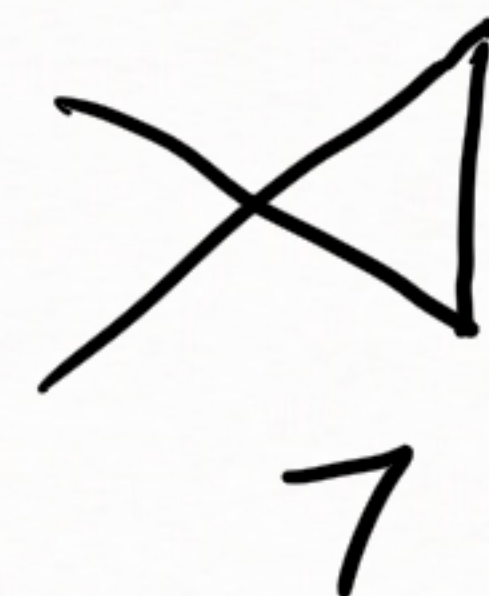
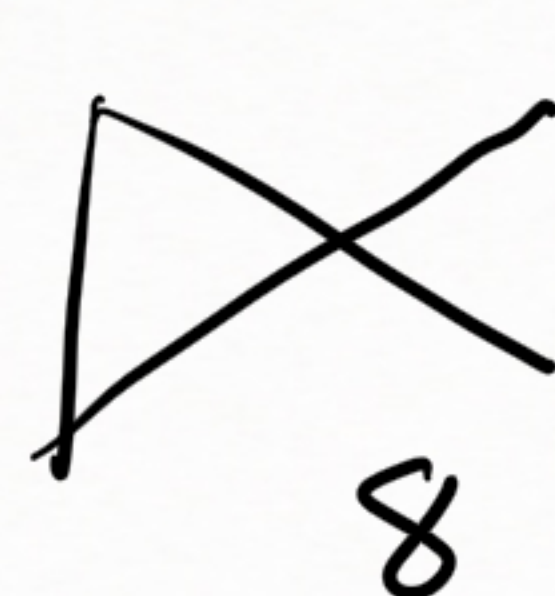
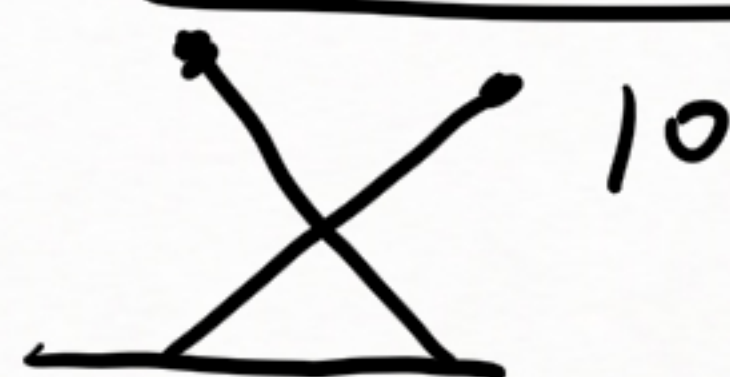
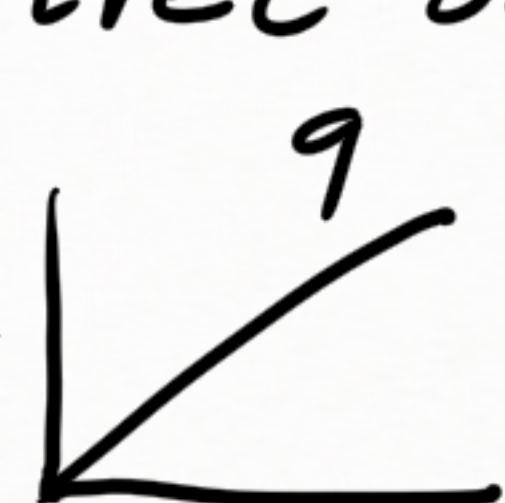
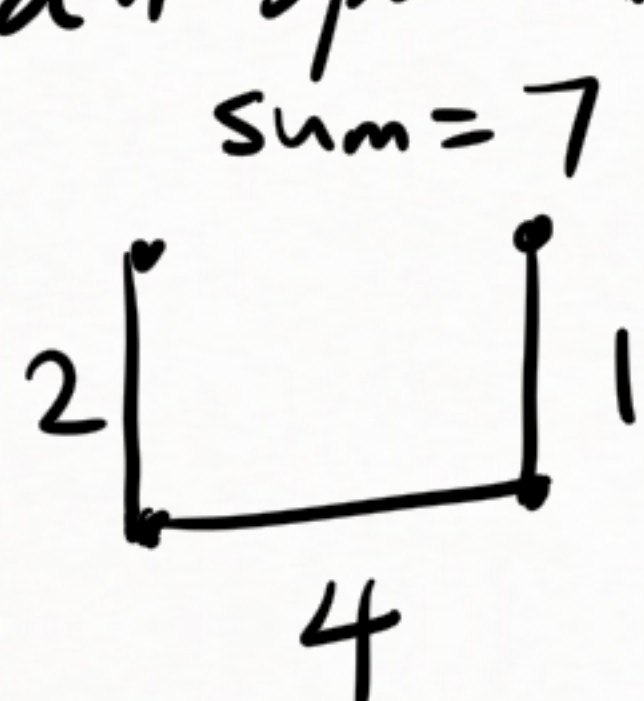
$$dfs(g^t, 7) = 4, 7$$

$$dfs(g^t, 8) = 8$$

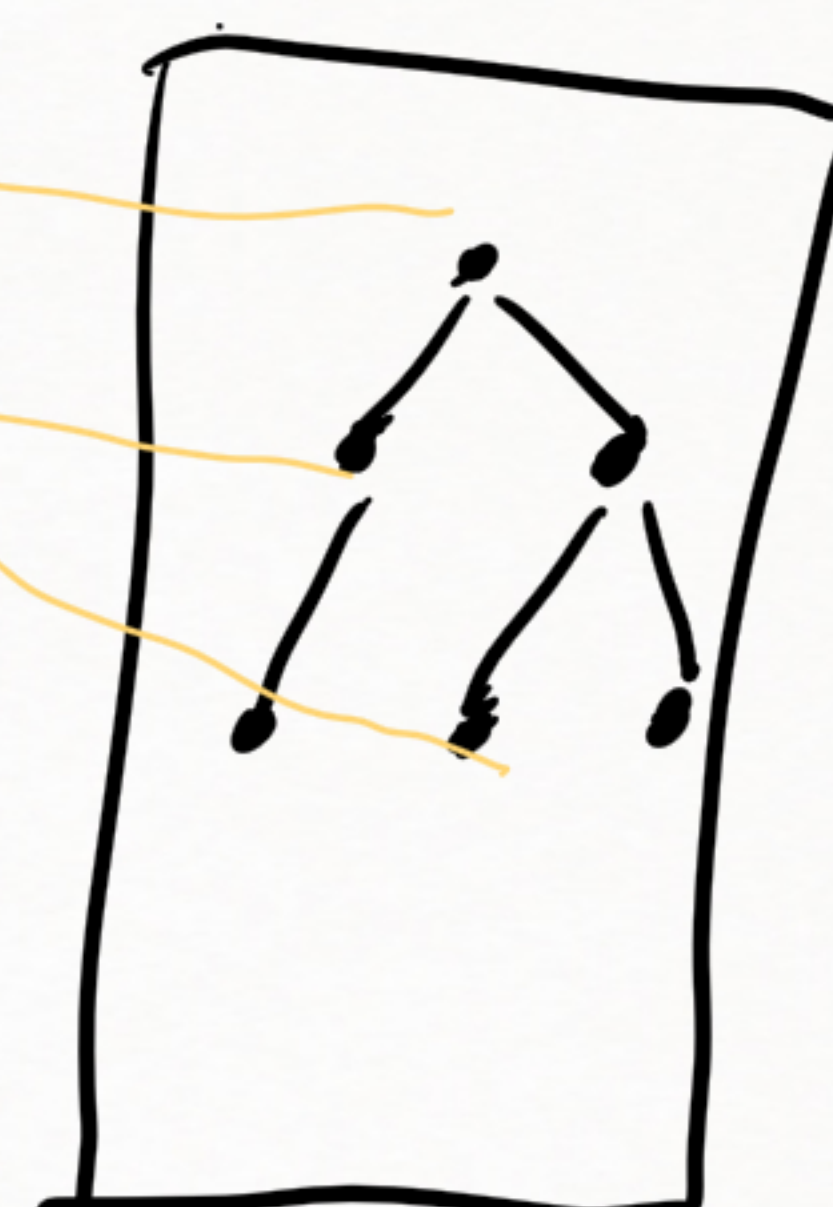
G



all spanning tree of G
sum = 7



Q



T

