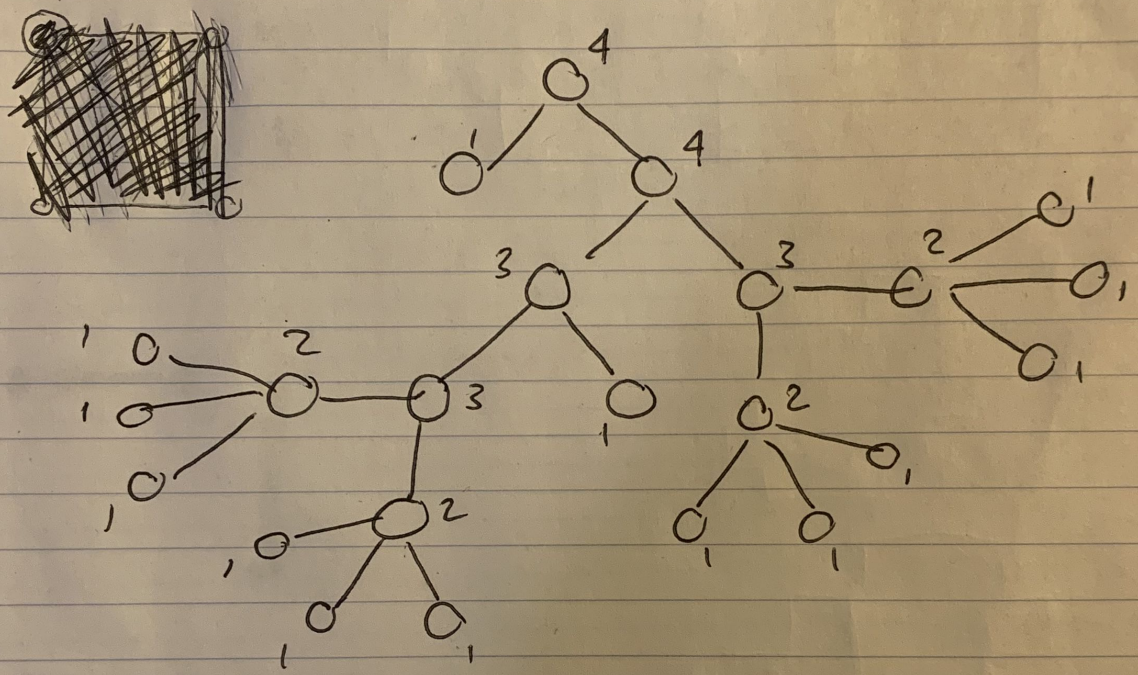
CS 163 HW 7

1) a.

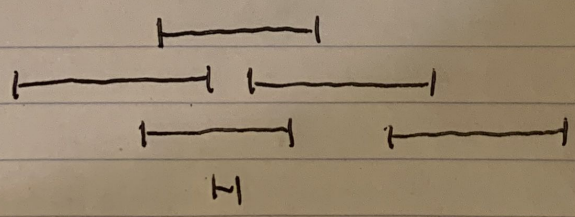
a: QRP	P: a b c
b: RPQ	Q: b a c
c: PQR	R: c b a

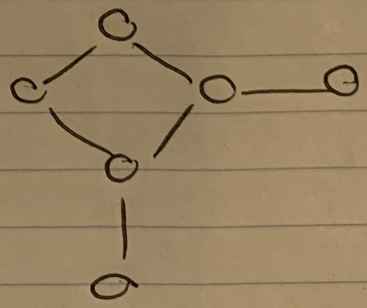
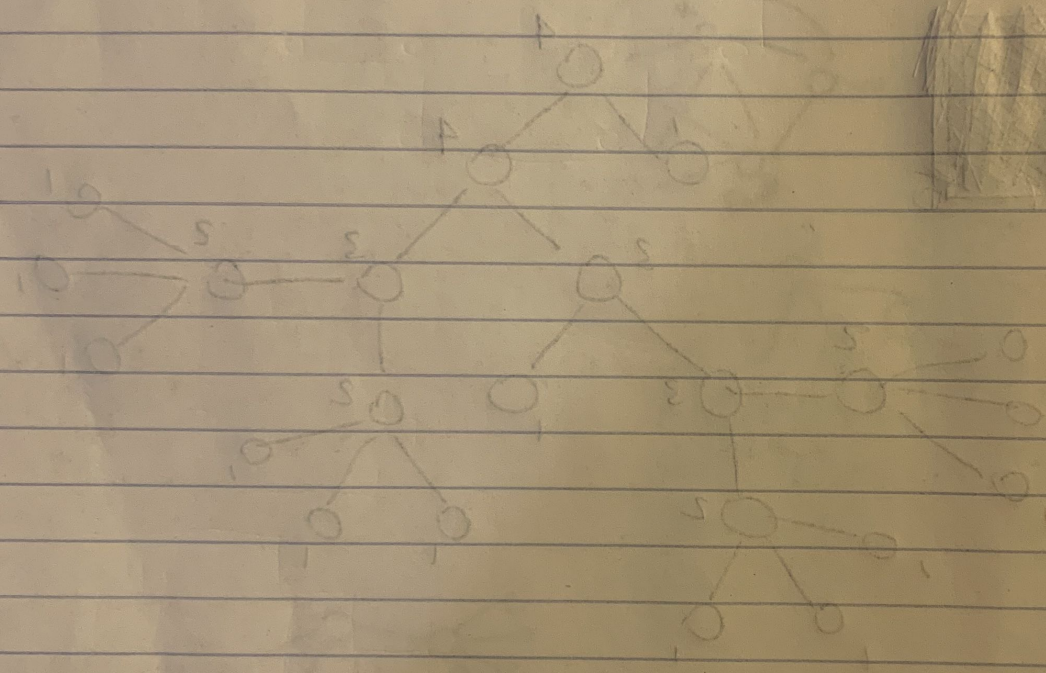
2) a.



b. 4

3)





4) Yes, because such a graph would be chordal, which is a perfect graph