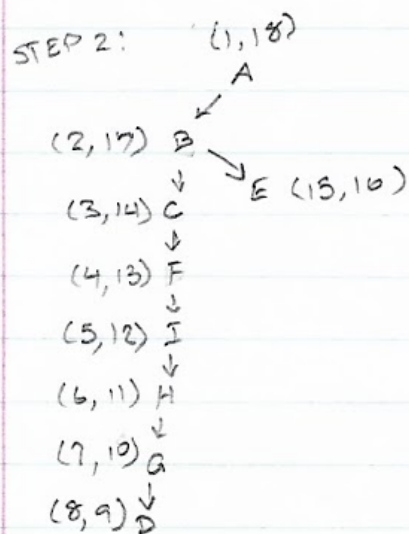


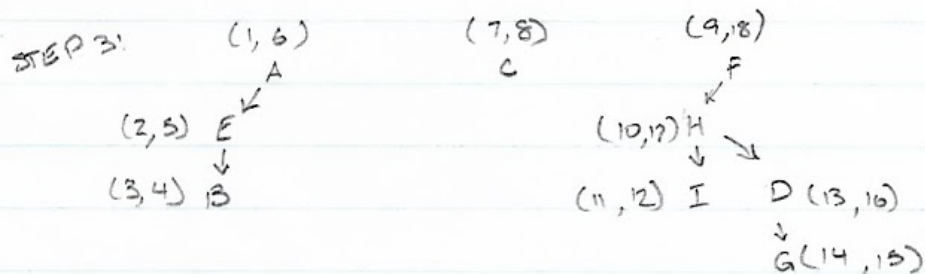
4.

STEP 1:

4) This graph is actually G^T of G presented in problem 2.ii
Therefore, DFS for G^T is:



Top sort: Decreasing finishing time
A, B, E, C, F, I, H, G, D



↳ $SCCs = (A, E, B), (C), (F, H, I, D, G)$

