





How to identify a label the sec's in a graph?
We know:
scc's partition the graph

$$G = (V_1 E)$$
 $V = C_1 U C_2 U = U C_k$
each G is a (max) scc
Construct SCC graph
Vertices = $\{G_1, G_2, \dots, G_k\}$
Edges : $C_i \rightarrow C_j$ if $\exists V_i \in C_i, V_j \in G$ $V_i \rightarrow V_j$



