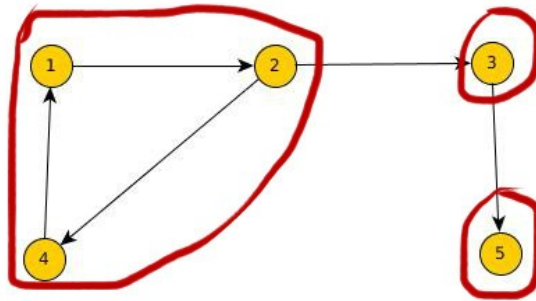
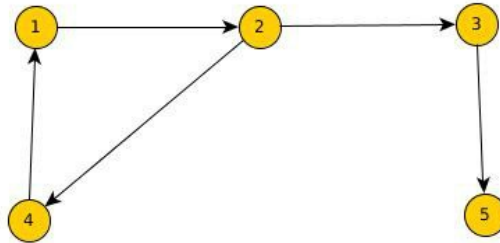


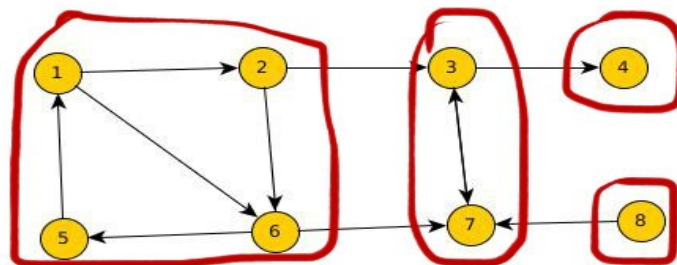
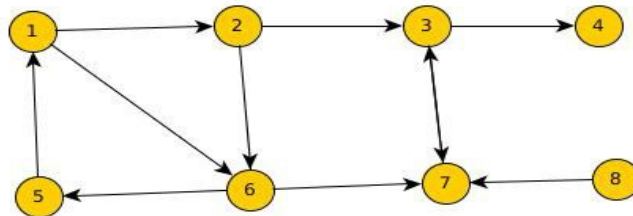
# TestCases

## 1) Strongly Connected Components (SCC) :-

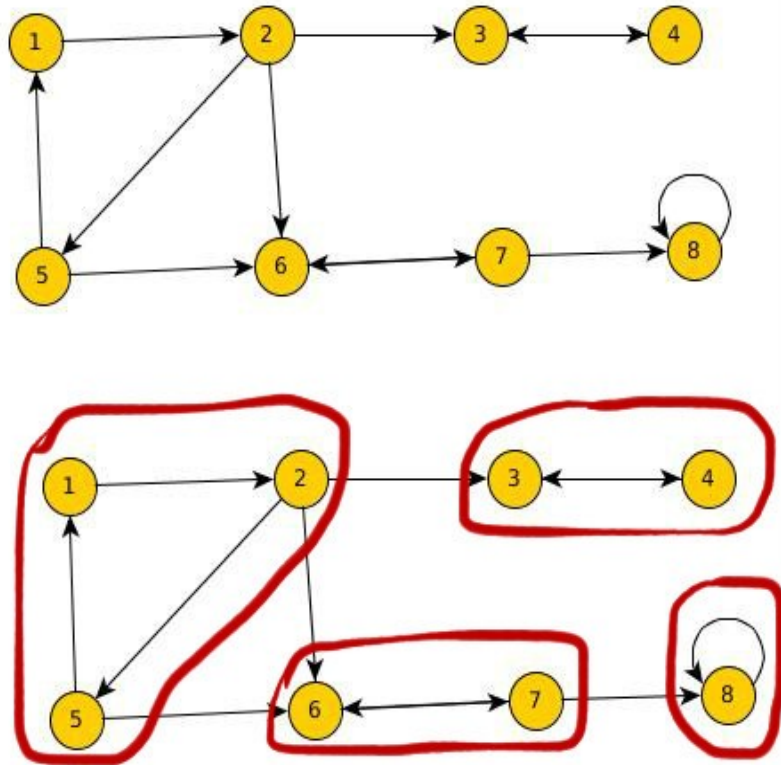
a) For the below graph, the circled are the 3 SCC's.



b) For the below graph, the circled are the 4 SCC's.

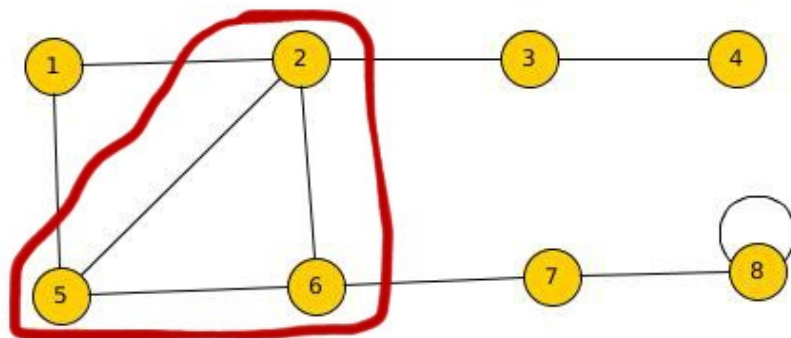


c) For the below graph, the circled are the 4 SCC's.

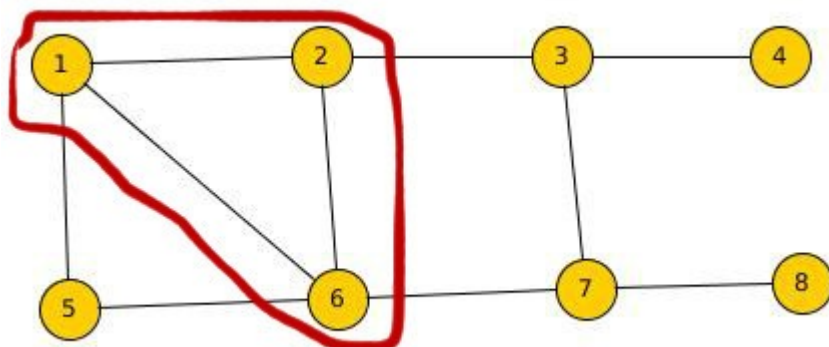


2) Detecting a cycle :-

a) Shaded is the cycle in the given graph.

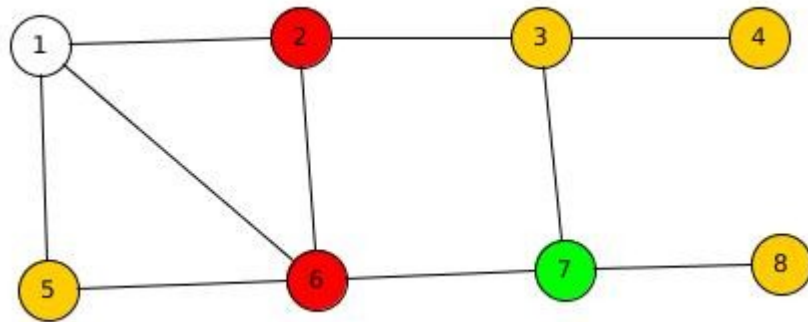


b) Shaded is the cycle in the given graph.



### 3) Path finding :-

a) White color node is the source vertex, Green color node is the destination and the Red color nodes are the vertices on one of the paths between source and destination.



b) White color node is the source vertex, Green color node is the destination and the Red color nodes are the vertices on one of the paths between source and destination.

