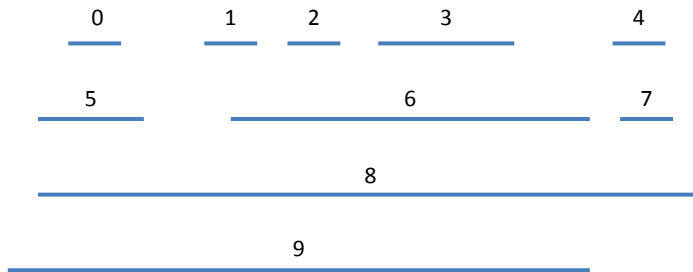


2015/01/09 RQ (8AM)

In the following instance of the unweighted interval scheduling problem, is the interval labeled with the first (leftmost) digit of your student # part of an optimal solution? (Remember the numbers are just labels, **not** weights.)

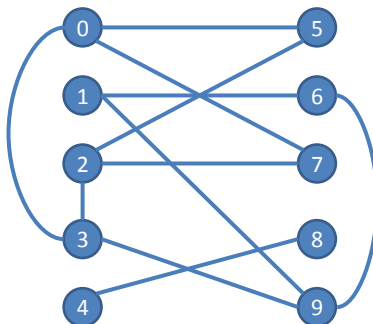


INCLUDE:
Your Name
Your Student #
"8AM"
Your Answer

(Brief explanation would be handy... but not marked.)

2015/01/09 RQ (11AM)

The graph below is **almost** bipartite as drawn (i.e., with 0-4 in one set and 5-9 in the other). Does the node labeled with your student # have an edge that keeps the graph from being bipartite as drawn?



INCLUDE:
Your Name
Your Student #
"11AM"
Your Answer

(Brief explanation would be handy... but not marked.)