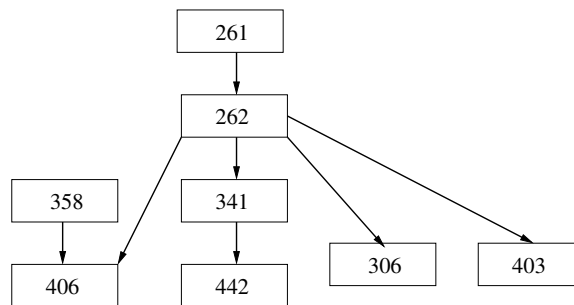


## Topological Sorting on DAGs.



1. The figure above should be near and dear to your hearts! Do you see why it had better be an *acyclic* graph?
2. (Quickly) perform a DFS on the DAG in the figure, labeling each vertex with its finish time stamp.
3. Now, list the vertices in topological order based on the finish times above.