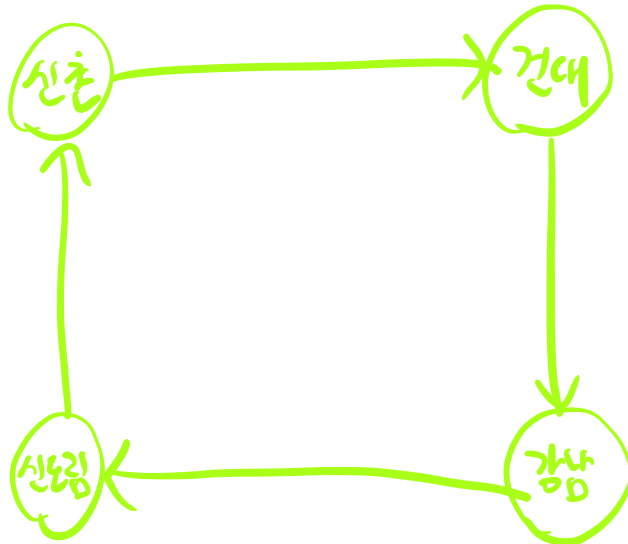


< 그래프 >

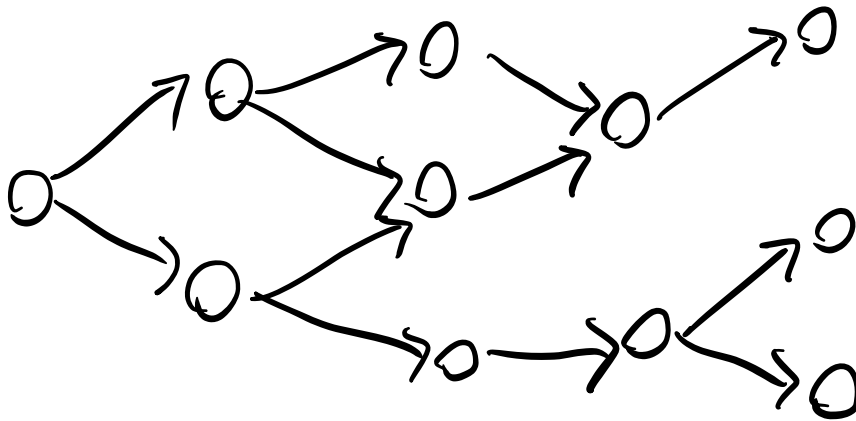
undirected  
un-weighted



← cycle? Yes

Acyclic? No

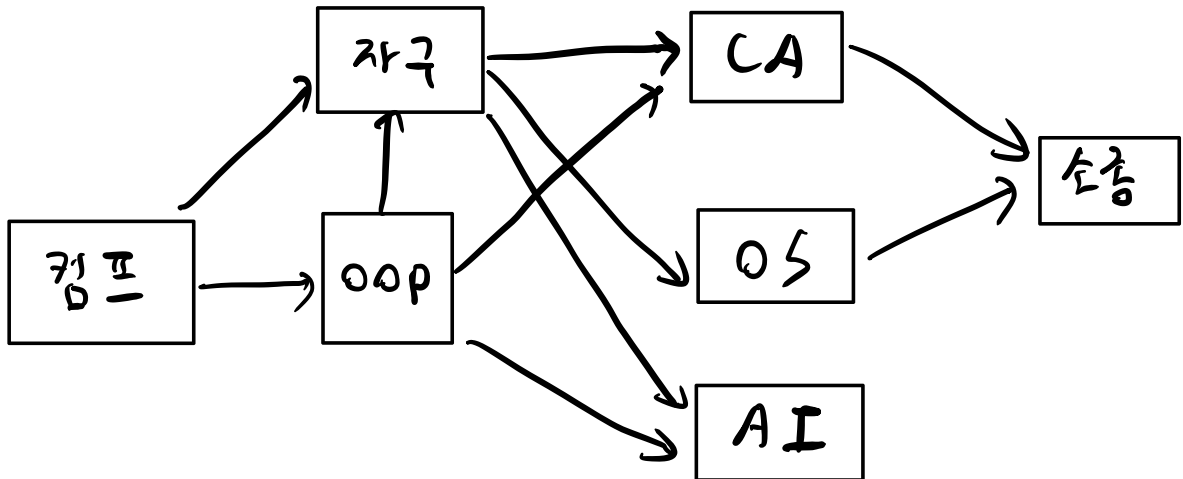
< DAG > - Directed Acyclic Graph



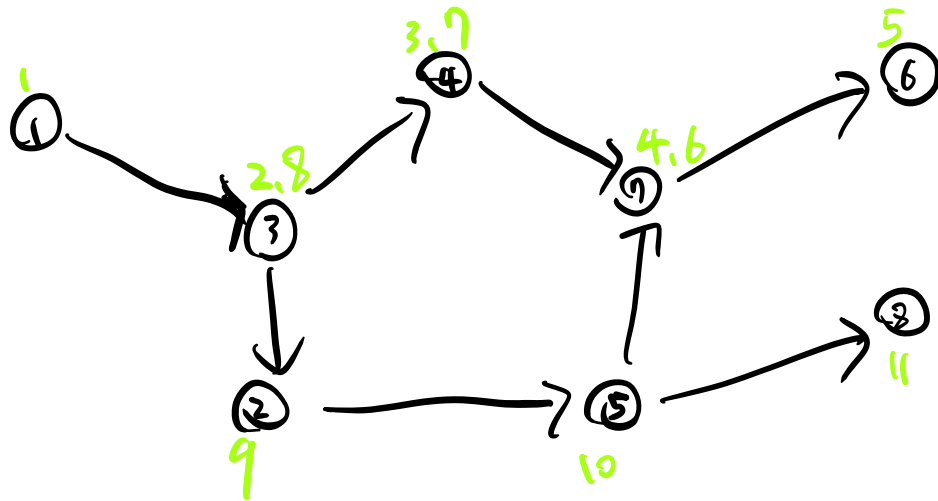
⇒ DAG에서만 위상정렬 수행 가능!

# < 위상 정렬 >

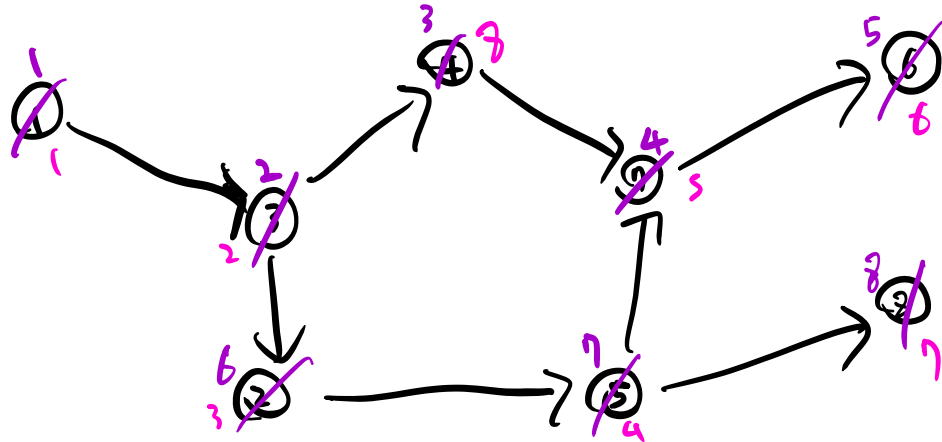
\* 아래 선속과목들은 예시입니다



## 1) DFS - Depth First Search



# 1) DFS - Depth First Search



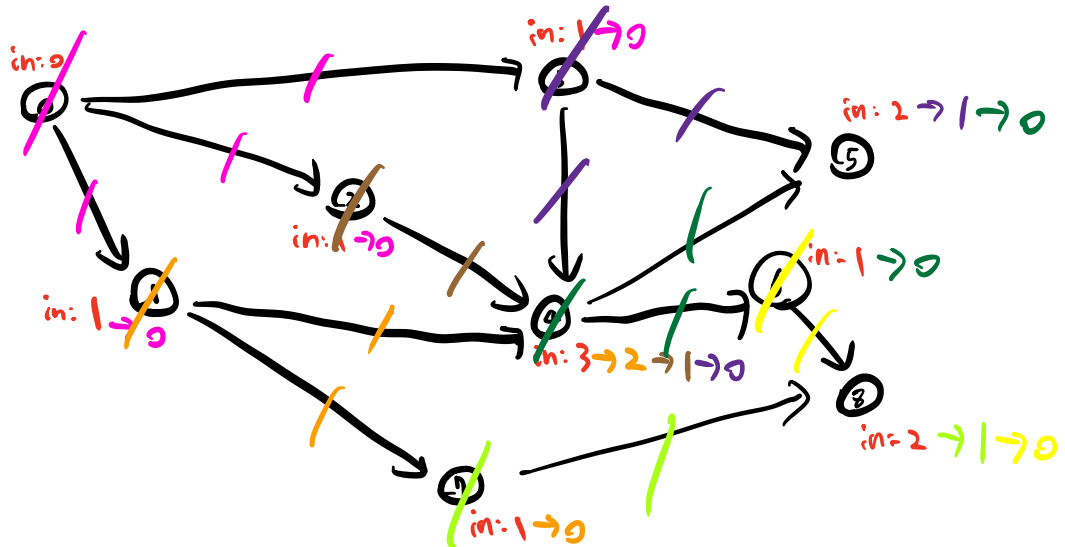
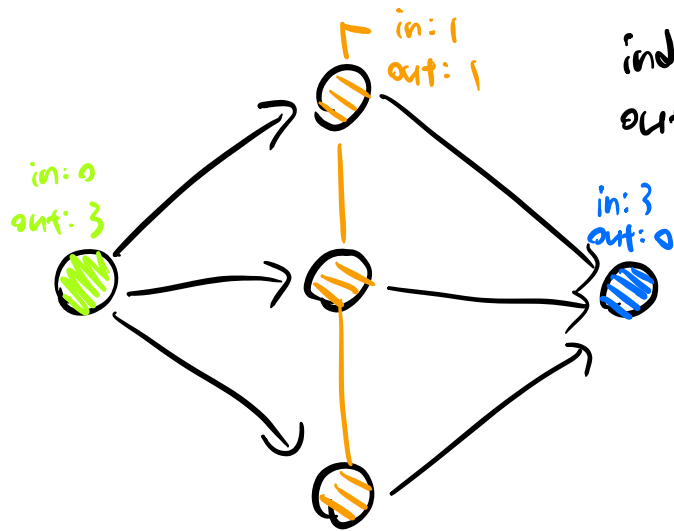
Result  $\Rightarrow$  6 7 4 8 5 2 3 1

reverseResult  $\Rightarrow$  1 3 2 5 8 4 7 6

Result  $\Rightarrow$  6 7 8 5 2 4 3 1

reverseResult  $\Rightarrow$  1 3 4 2 5 8 7 6

## 2) indegree - 진입차수



queue → 

0	1	2	3	4	5	6	7
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