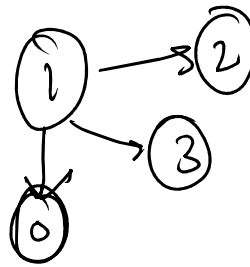


Topological Sort \rightarrow DAG
 \downarrow
Directed Acyclic graph

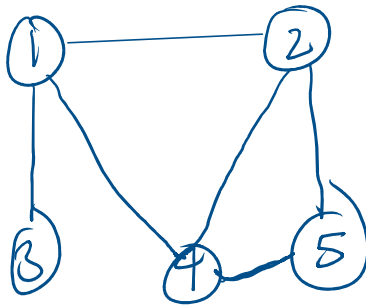
\Rightarrow To resolve dependencies / to determine the ordering of the nodes



$[1, 2, 3, 0]$
 $1, 0(2, 3)$

\rightarrow Topological sort need not be unique

Hamiltonian Path



\rightarrow A path that crosses through every vertex of the graph exactly once

$\rightarrow [1, 2, 5, 4, 3]$