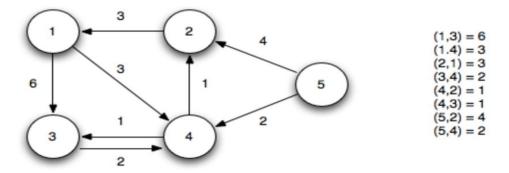
- 1. Dijkstra's typically outputs the integral value of the shortest path on a graph. How could you modify it to get the path itself?
- 2. What are the main differences between Dijkstra's and Bellman-Ford?
- 3. Run Bellman-Ford on this graph with vertex 5 as our source.



- 4. The first vertex in a topological sort will always have an in-degree of \_\_\_\_
- 5. What is the runtime of a topological sort?
- 6. List/Discuss some applications of shortest path algorithms and topological sort algorithms.