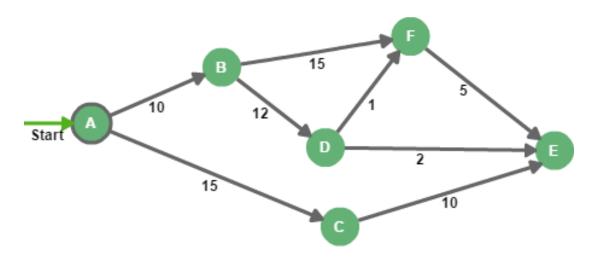
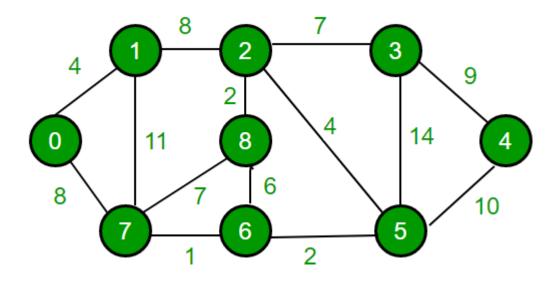
Module - 13.5: Problems

- 1. Write code to solve Dijkstra's problem with O(n^2) time complexity
- 2. Simulate Dijksta's algorithm on the following graph: Output the distance of all nodes from **node A**



3. Simulate Dijstra's algorithm on the following graph: Output the distance of all nodes from **node 4**



| 4. | Write code to solve https://cses.fi/problemset/task/1672 with Dijkstra's algorithm. What is the time and complexity of your code? |
|----|--|
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |