

1. Explain DS Graph
2. Explain both methods to represent graph with suitable example
Adjacency matrix and List
3. What is a minimum spanning tree
4. Explain different types of graph cyclic, acyclic, weighted
5. With a suitable example perform Depth First Search and Breadth First Search traversal , algorithm too
6. State some real time examples of graph
7. Elaborate with example various algorithms
 - a)Prims
 - b)Kruskals
 - c)Dijkstras Algorithm
 - d)Bellman Ford Algorithm

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1. What is hashing importance of it?
2. List techniques of hashing
3. What is a Hash Function?