Imporant points about Hashmap: > * Acts as a data - stoucture for (K,V) paio in C++ & Java. * In python it is defresented using "Dictionaries"

data = { 102 : Salana };

Note: In C++ we don't have hashmap, rather we use unordered - set unordered - mp * How do we maintain insellion-order in on Hashmaf Z *** Infosys =) We use Linked Hash Map Linked List * Yoakho? By defaut - 1 Non-lineal data 8 tenetures: It is an entity having : >> Weights

Nodes

Nodes

Ledges

Led Diracte Augelic - Dis-connected Goaph Component 1 Component 2 * When all the nodes are connected sraph Bisarlite How to represent graphe: > Node verter 1) Adjacency Matrix Adjacency Lister Adjacuney Matrix: Directed Graph? Plan -> 21st Feb : [DSA-4 50. com Craffis -> Traversals Chredy Algorithms - Ilea/Popoach Problems Dynamic Plogramming - Recursion
Memoisation
Tabulation

Problems) !!! > Space
Sphimisation