Introduction to Non-Linear Data Structures: -> Trees:) (Folders in PC) It is a non-linear data Stoueture containing nodes with pointer to itis hildren nodes. * Normal Tree proof no de empty hildren Trees: 700 X Binaly Ceft Dild 4 legt node Tree Traversals: Fre Order -> (DLR) O/P-> 1,2,4,5,9,3,6,7,15 In Order -> (LDR) -> BST 0p-> 4,2,9,5,1,6,5,15,7 Foot dode -> (LRD) $0/P \rightarrow 4,9,5,2,6,15,7,3,1$ -> Level O - Luel 3 Breadth First Sarch Traversal: > FIFO. - (1) LO 1 - 3 - 1 L 1 2 - 3 - 1 L 1 Op 1, 2, 3, 4, 5, 6, 7 > Level Order Traversal Topto Bottom, Level By Level, Left to Right Infosys, Capgemini, Accentue Java -> Oracle (Memory) Create a Binary Tree that
can accept any data type
as the value of the Node & write methods for the Java

H Straversals. * Genericy C++ templates Youtube Channel? Tree Cole Camp / Karnatake Love Balbar -> Hindi tuf (Striver) _ Snylish take you forward Kush waha Jawa - Kunal Kush waha Abdul Eari 2 Question on Binary Trees → DSA in Java :> * Collections Framework package > java. util Mxtt ____ Aroay list , Linked List , List 1 -) Overe, Prévoity Ones teap Heap Degree

Hab, Hads Map, Linked HM

Math Set, Tracset, Hash Set Greedy Algas + Graphs