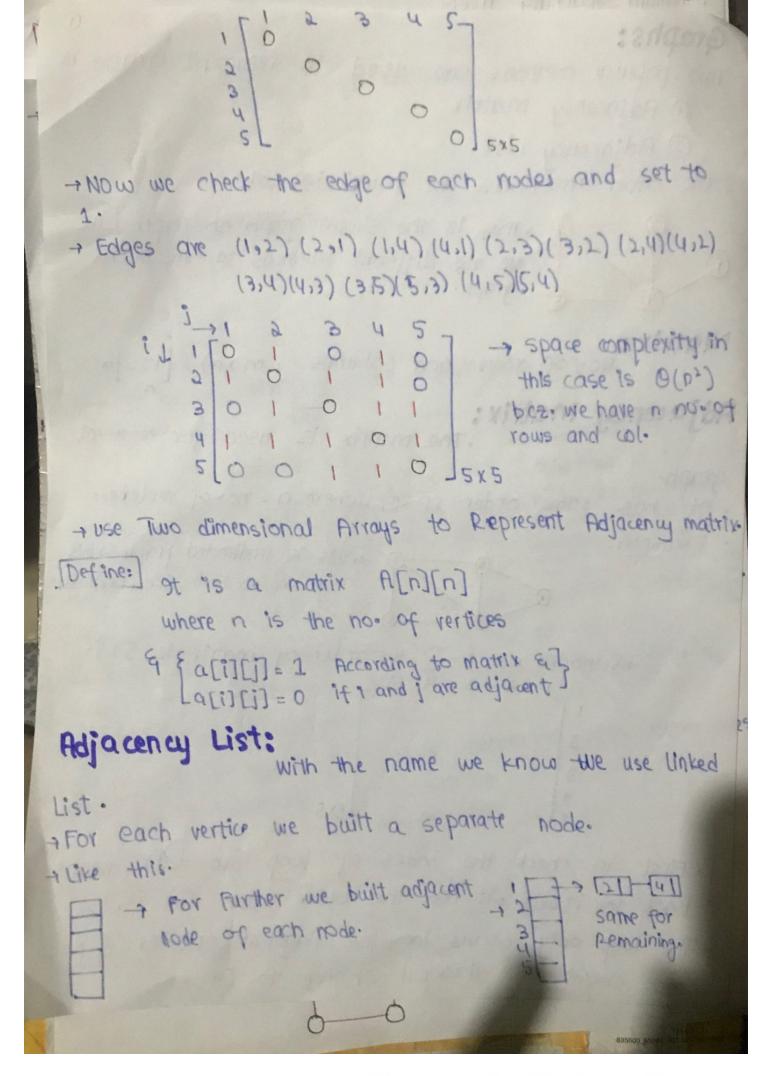
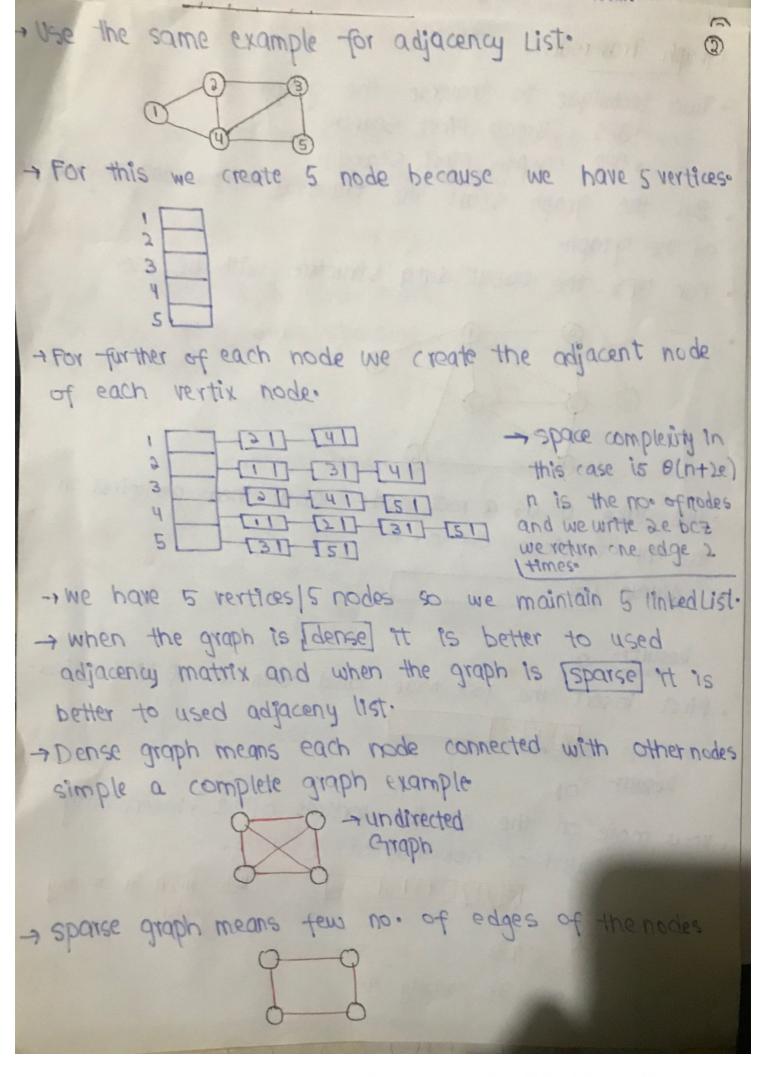
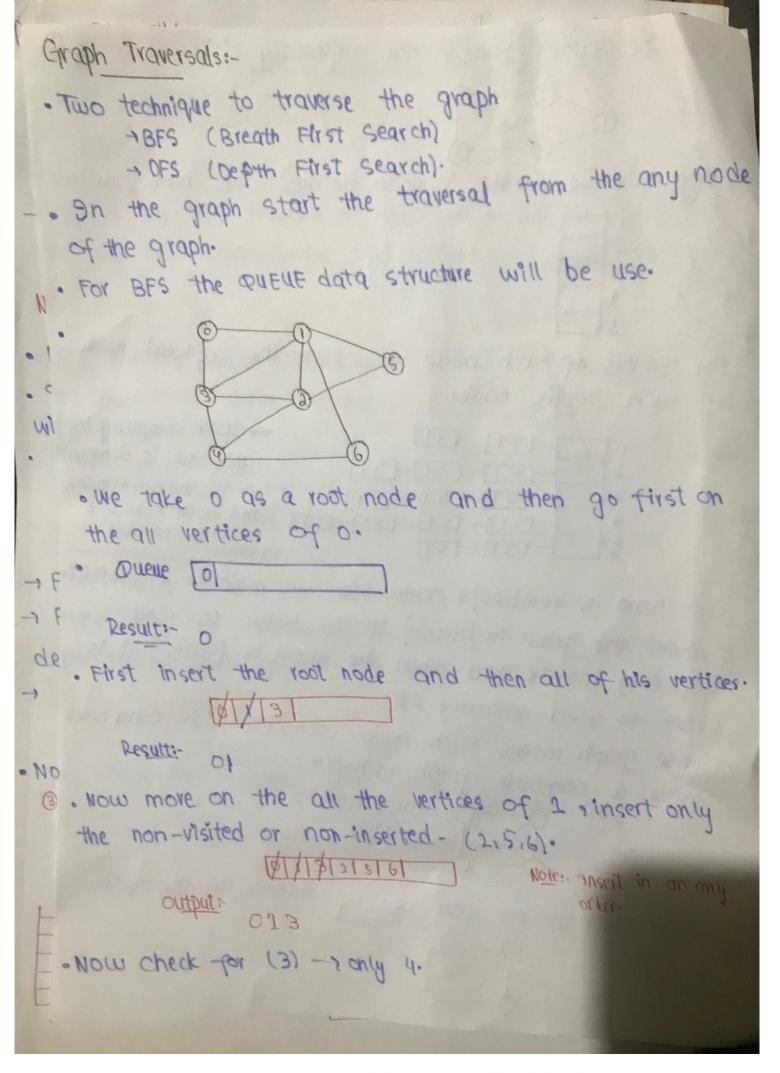
Graphs: Two popular methods are used to represent graph is 1 Adjacency matrix (2) Adjacency List some other methods are mutti List letc. This is the simple graph on paper but we use different methods to implement 5 graph. No. of rows and columns (mxn) [1=] m Adjacency Matrix: .The matrix is used for represent graph. same order (nxn), where n = no. of vertexes. . It has · Example:-- This is undirected graph so this edge consider both like (1.2)(2.11) +5 nodes , so n=5. , the order of matrix is 5 x5. 2345 15x5 . First to check the nodes of loop like 10, means back to itself, it has the order same like (1,1). . The loop only occurs in the diagonal enteries if no loop present so diagonal change to 0.



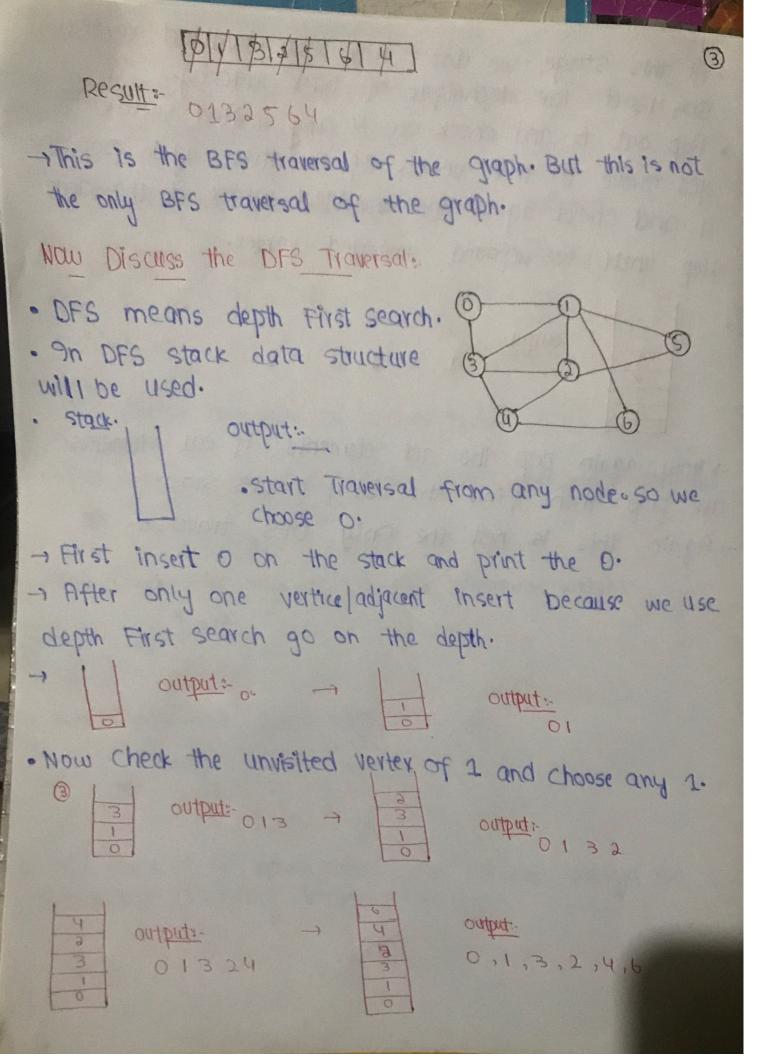
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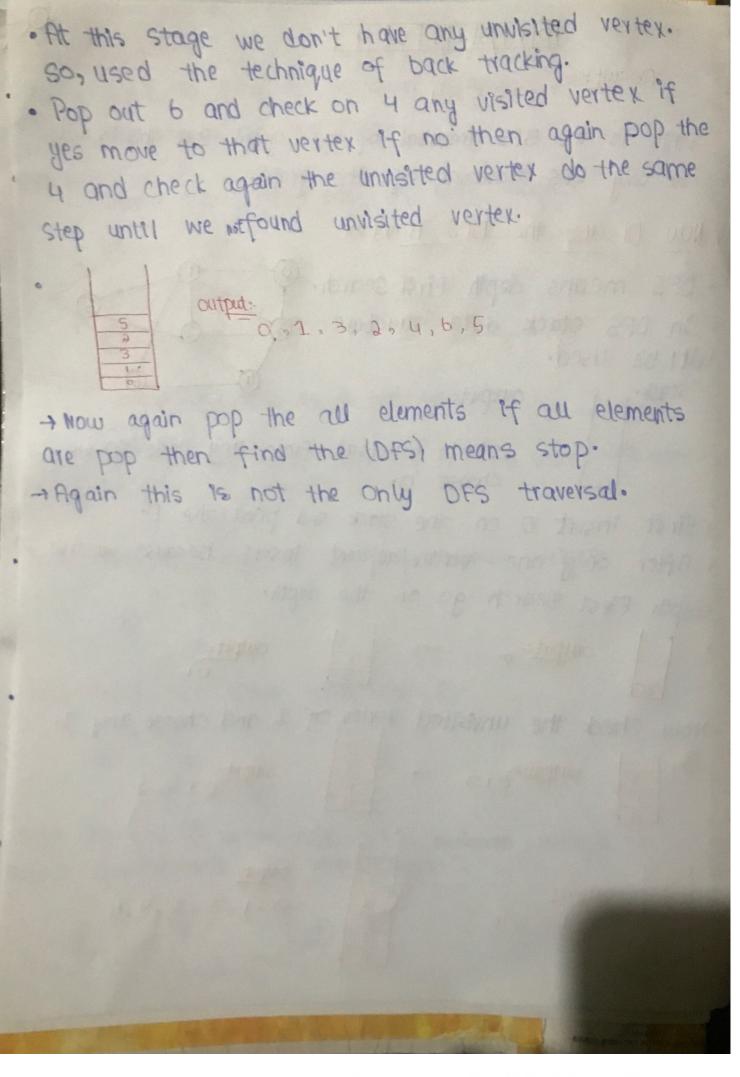
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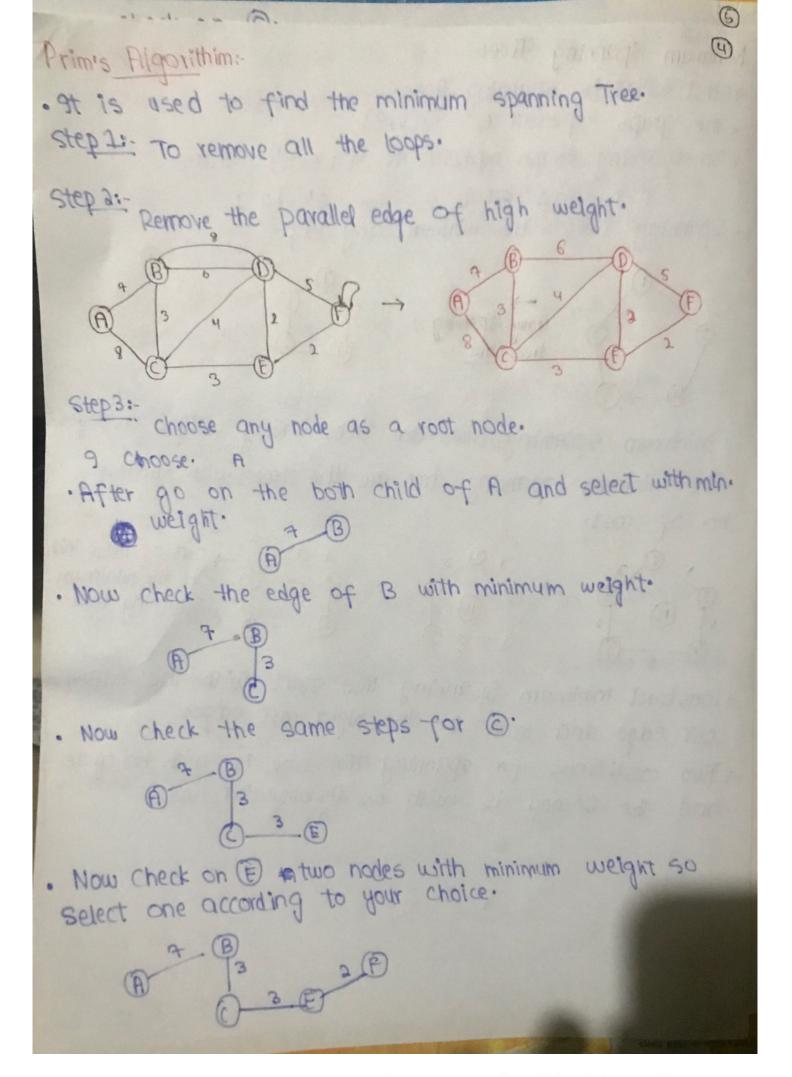
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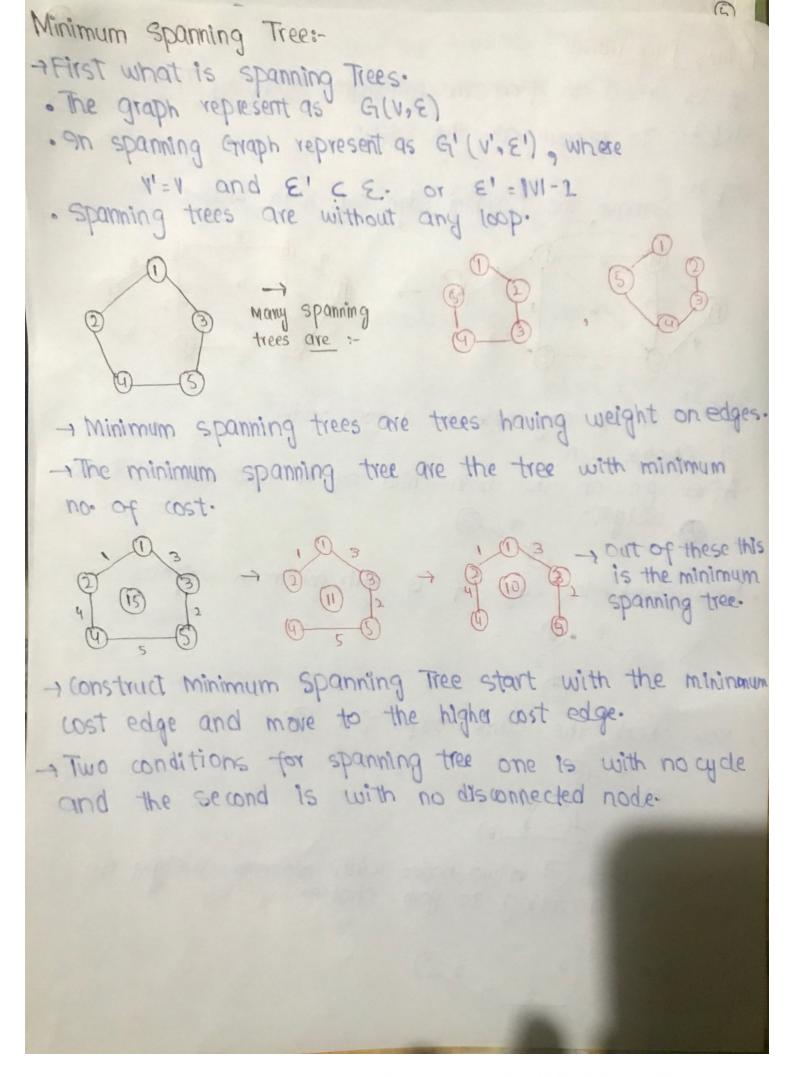
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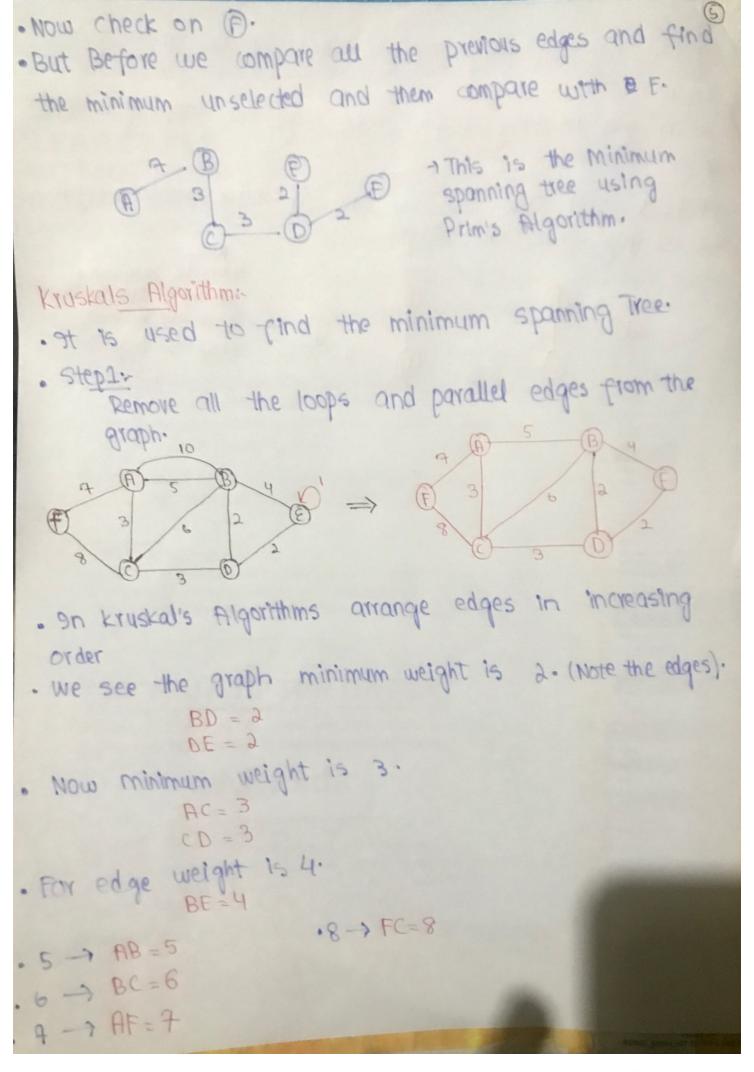
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Step 3:chase minimum edge weight and contain on graph. when you making graph make sure no looplyde make. Step 4: step9:-Acheck and add one by one if edge contain cycle so simply leave the edge. ATTHIS is minimum spanning tree of the given graph using Kruskalis Algo.

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