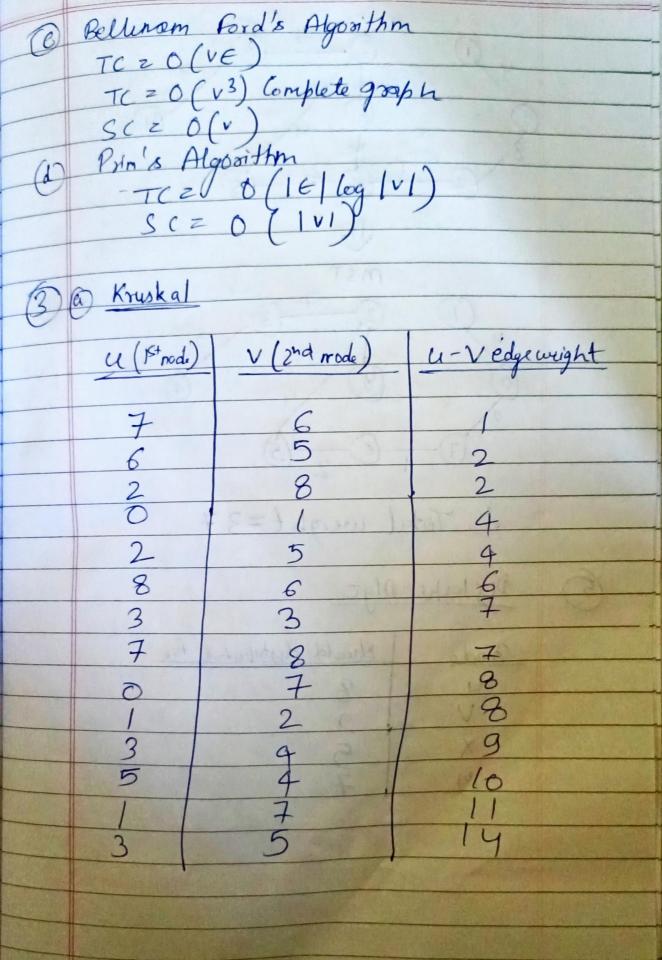
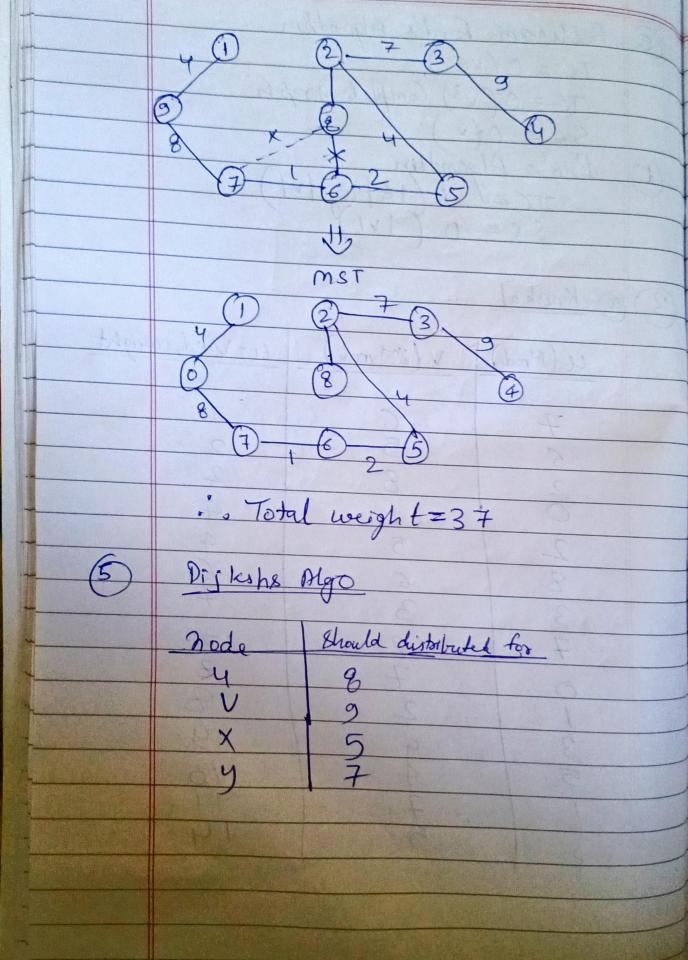
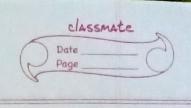
	Tutorial-6							
	A minimum spanning toe e is a							
	Subset of edges of a connected							
	Weighted undirected graph that							
	connects all the vertices together							
	with the min- possite total							
	Edge weight.							
	Application							
	(MAZA) GAT ECONT							
0	thelephone visiting system through							
	different lowings.							
•	Electrical network designing							
	Apprx of glo: Travelling salesperson							
	Appro glo: Travelling salesperson problem							
•	Electricity analysis							
4								
20	Kuskal'a Algorithm TC = 0 (IE log G) SC = 0 (IVI)							
	TC = 0 (16/ log /G/)							
	sc = 0(1v1)							
2								
(F)	Dijksba's Algorithm. TCzO(v2)							
4	T(20(v2)							
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*	TCZO(E+VlogV) Filonnaci horp TCZO(ElogV) Binary heapasPQ							
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