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	sec-B
	Roll No37 Date:
	Tutosal-6
1.	Hinnum Spanning Turce is a subset of edges of a
	Hinnum Spanning Turce is a subset of edges of a connected edge weighted undirected graph
	that connects all the vertices together without
	any cycles & with minimum possible edge
	weighted
-	
	Applications -
(1)	Consider n' stations are to be linked using a
	Communication network and lying of communication link blu any two stations involves a cost.
CP0\	Whit bewany two stations involves a cost,
di)	Designing LAN. Laying pipeline connecting offshore drillingsites, refinertes & consumer markets.
411)	retained present connecting offoliore contingers,
	oginales persantes markers.
21	Prim's Algorithm: Time Space.
	0(181109/11) 0/11
	Keuskal's Algo: 018/109/8/
	Dijkotra's Algo: O(V2)
	Bellman ford: O(VE) O(E)
3.	Knuskal's Algo: O V W
	671
	5 6 2
	2 8 2 2
	2 0 C Y
	6 8 6 X 2 3 7 L
(lince)	7 8 7 X

