Himinium spamming true (MST) or minimum weight spamming true is a subroute of edges of a connected edge weighted undirected graph of a connected edge weighted undirected graph that connects all the vertices together without any cycles & with minimum possible total edge weight

Applications

(1) Design LAN

2) Laying pipelines, connecting off shore, duilling Sites, retineries

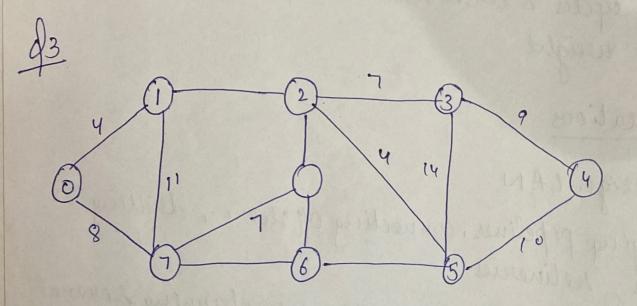
3 Construct highways & Hailtoads spanning several eites then we can all MST

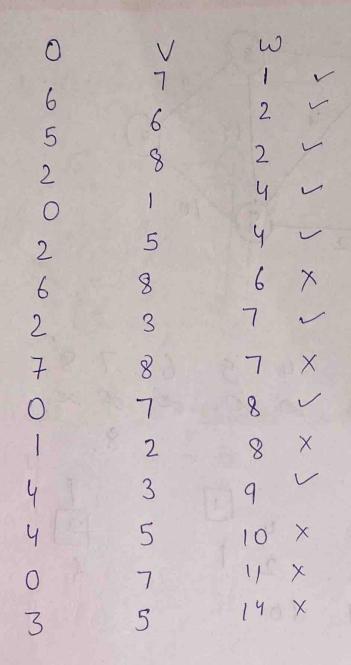
Peuismis Kruskal Disistrais Bellmonford Algorithm Algorithm Aigorithm

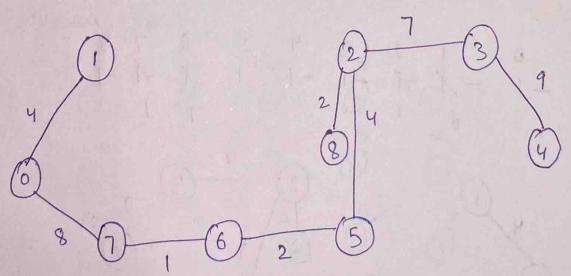
Tune: 0 (V+E) log Tune: 0 (E Alog V) Tune: 0 (V2)

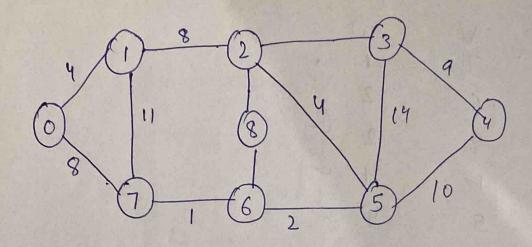
Space: (0 (V)) Space: (0 (V1)) Space 0 (V2)

Space 0 (V2)



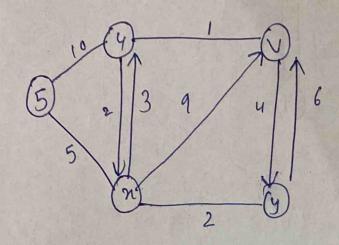






 \$5

Dijistra Algo



node	shorlest	distance		
4	0			
n	5			
V	9			
y	7			

Bellman Ford

1st	(3)	10	<i>∞</i>	5 (m)	9
2 nd	(3)	9	0	5	9
3 nd	5	8	9	5	7
y th	(5)	9	9	5	9

