Kruskal

Spanning Tree → i) DSU

1) Edge → sort → inc order (ω)
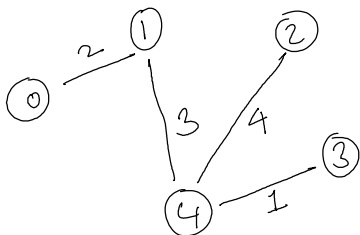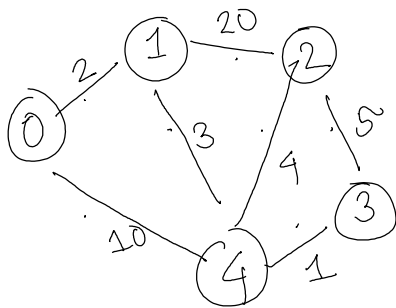
5	7	
0	1	2
1	2	20
2	3	5
3	4	1
2	4	4
1	4	3
0	4	10

Query u, v

Update u, x

$1 \leq u, v, x \leq 10$

$1 \leq |Q| \leq 10^5$

$Q \cdot \log(MAX)$