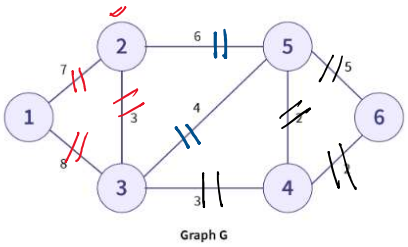
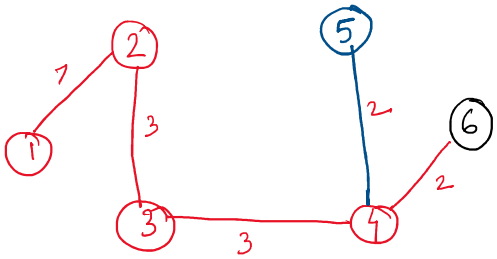
N section prim

01 April 2025 11:07

Prim's Algo to find MST-

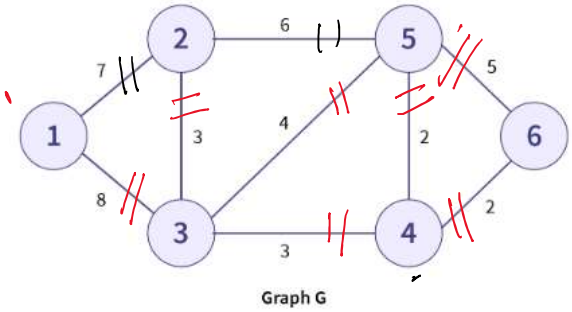


Graph G

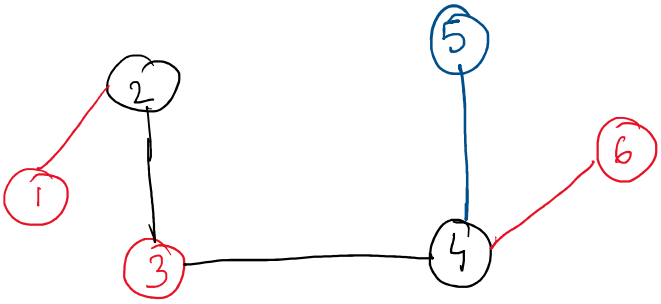


Node from	Node To	Weight	
5	6	5	loop ✗ Processed edge
4	6	2	
4	5	2	
3	4	3	
2	5	6	loop ✗.
3	5	4	loop ✗
1	3	8	
2	3	3	
1	2	7	

MST weight = 17.



Graph G



Node from	Node To	Wt	
3	1	8	
3	5	4	loop ✗
3	2	3	
3	4	3	
2	1	7	
2	5	6	loop.
4	5	2	
4	6	2	
5	6	5	loop →