U section prims algo
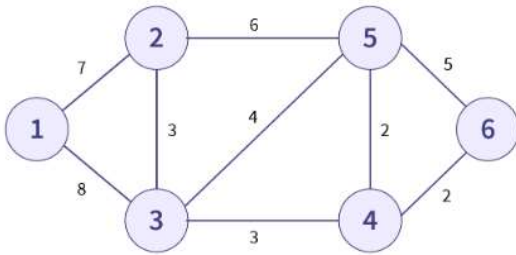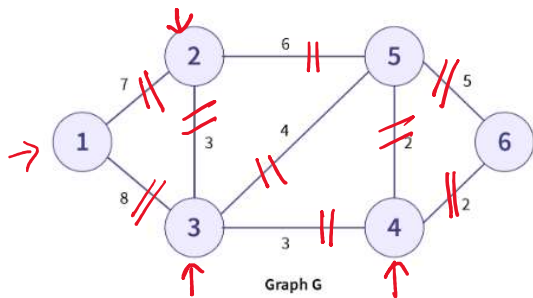
06 April 2025   16:32
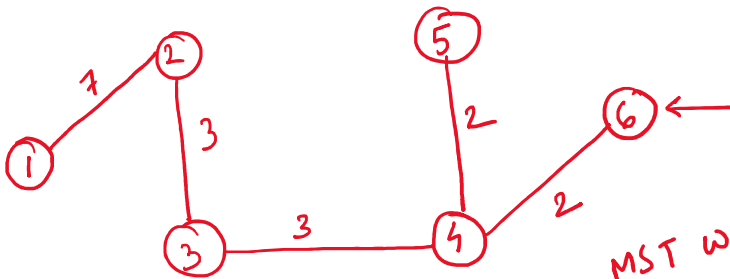
Prims algo is used for finding minimum spanning tree from a weighted graph.

Graph G

① ②. Visited / Unvisited Nodes.
↓
Processed / Unprocessed edges.

Node From	Node To	Weight
1	2	(7)
1	3	8 —→ loop.
2	3	(3)
2	5	6 —→ loop.
3	4	(3)
3	5	4. —→ loop.
4	5	(2)
4	6	(2)
5	6	5 —→ loop.

MST wt = (17)