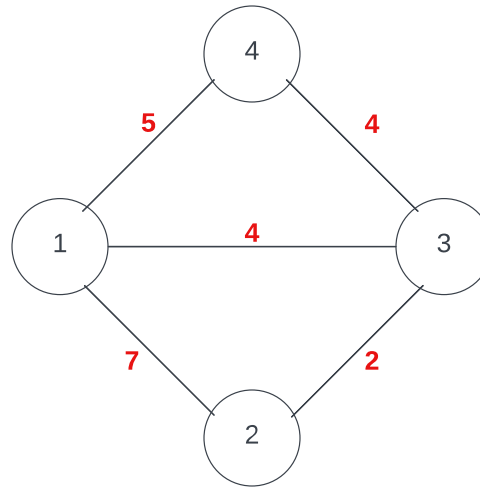


## Network Topology



## Expected Final Routing Tables

**Table 1**

Destination ID	Next Hop	Cost
1	1	0
2	3	6
3	3	4
4	4	5

**Table 2**

Destination ID	Next Hop	Cost
2	2	0
1	3	6
3	3	2
4	3	6

**Table 3**

Destination ID	Next Hop	Cost
3	3	0
1	1	4
2	2	2
4	4	4

**Table 4**

Destination ID	Next Hop	Cost
4	4	0
1	1	5
2	3	6
3	3	4