0	1	2	3	4	5	6	7
0	3	∞	∞	∞	∞	7	∞

S = {0}

0	1	2	3	4	5	6	7
0	3	10	∞	∞	16	7	∞

S = {0, 1}
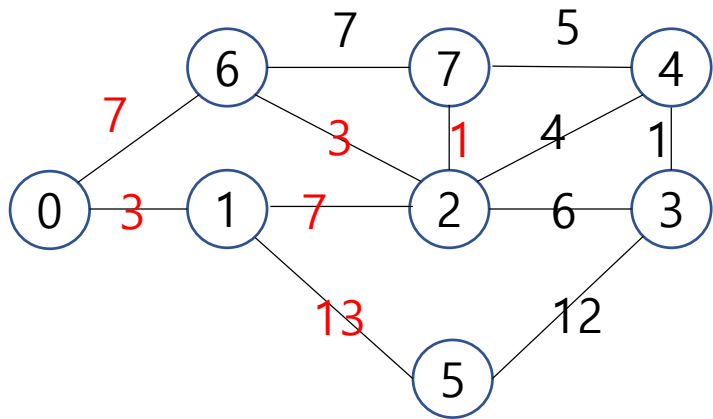
0	1	2	3	4	5	6	7
0	3	10	∞	∞	16	7	11

S = {0, 1, 6}
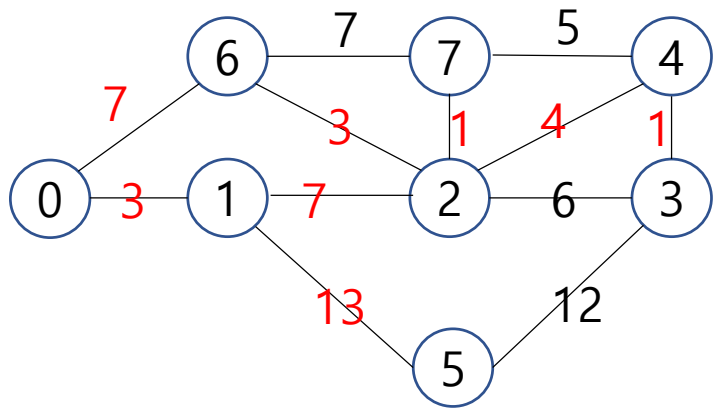
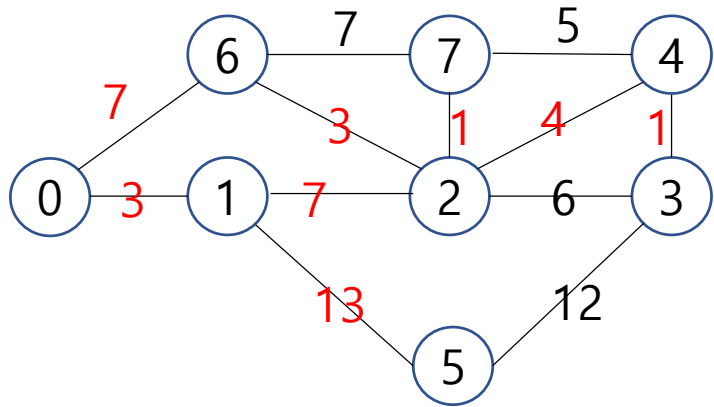| 0	1	2	3	4	5	6	7
0	3	10	15	14	16	7	11

S = {0, 1, 6, 2}

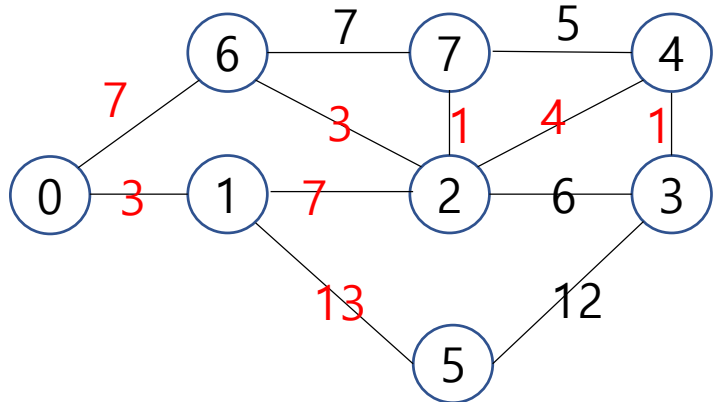| 0	1	2	3	4	5	6	7
0	3	10	15	14	16	7	11

S = {0, 1, 6, 2, 7 }

0	1	2	3	4	5	6	7
0	3	10	15	14	16	7	11

S = {0, 1, 6, 2, 7, 4, 3, 5 }

```
0 -> 1 : 0 1
0 -> 2 : 0 1 2
0 -> 3 : 0 1 2 4 3
0 -> 4 : 0 1 2 4
0 -> 5 : 0 1 5
0 -> 6 : 0 6
0 -> 7 : 0 1 2 7
```