

5. Adj-Matrix

	0	1	2	3	4	5	6	7
0	0	1.1	4.8	0	0	0	0	0
1	1.1	0	4.6	2.4	0	0	0	0
2	4.8	4.6	0	0.5	0	3.2	0	0
3	0	2.4	0.5	0	1.5	0	3.97	0
4	0	0	0	1.5	0	0	3.1	0
5	0	0	3.2	0	0	0	0	0
6	0	0	0	3.97	0	0	0	0
7	0	0	0	0	0	0	0	0

Adj List

0 — 1 — 2

1 — 0 — 2 — 3

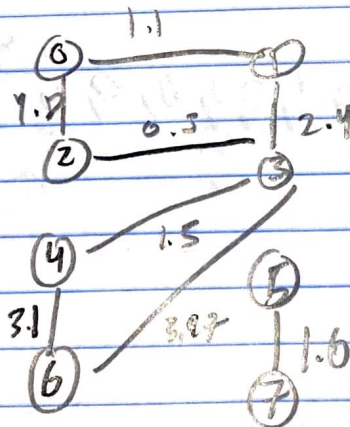
3 — 0 — 2 — 4 — 6

4 — 3 — 6

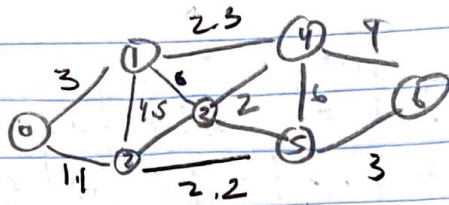
5 — 2 — 7

6 — 3 — 4

7 — 5



8.7



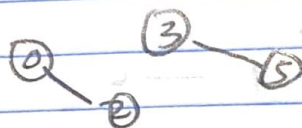
Sorted order (3,5), (0,2), (3,4), (2,5), (1,4), (0,1)
(5,6), (1,2), (1,3), (4,5), (2,3), (4,6)

Step 1



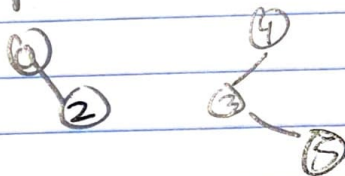
0	1	2	3	4	5	6
0	1	2	3	4	5	6

Step 2



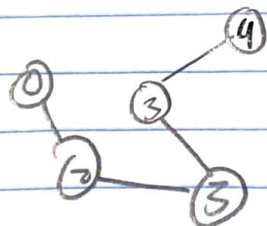
0, 1, 0, 3, 4, 3, 6

Step 3



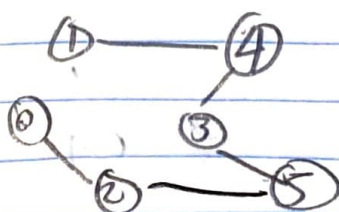
0, 1, 0, 3, 3, 3, 6

Step 4



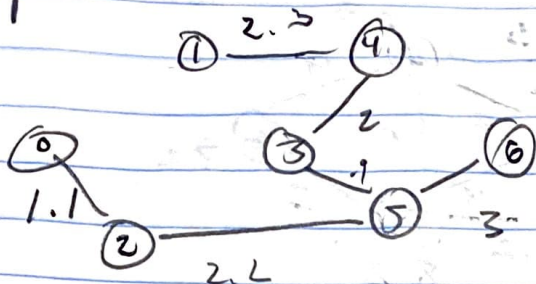
0, 1, 0, 0, 0, 0, 6

Step 5

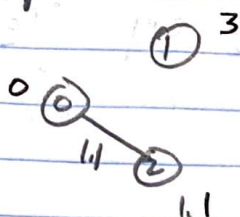


0, 0, 0, 0, 0, 0, 6

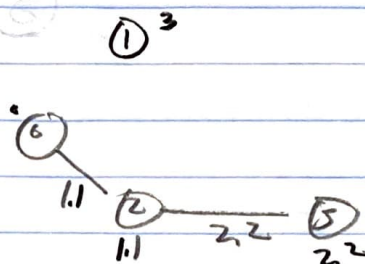
Step 6



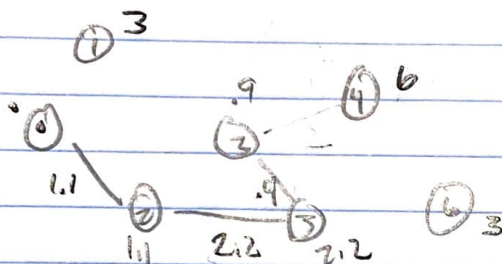
9. Step 1



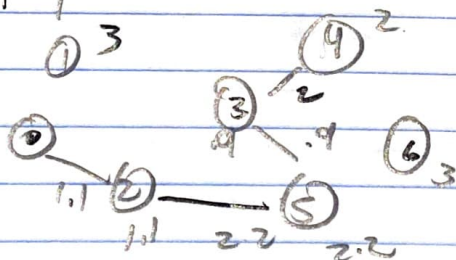
Step 2



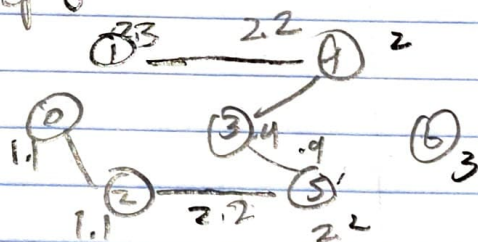
Step 3



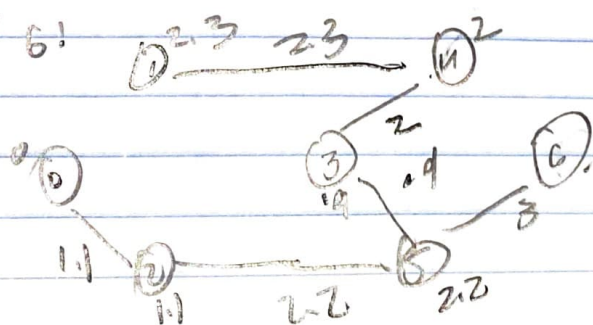
Step 4



Step 5



Step 6



12.

