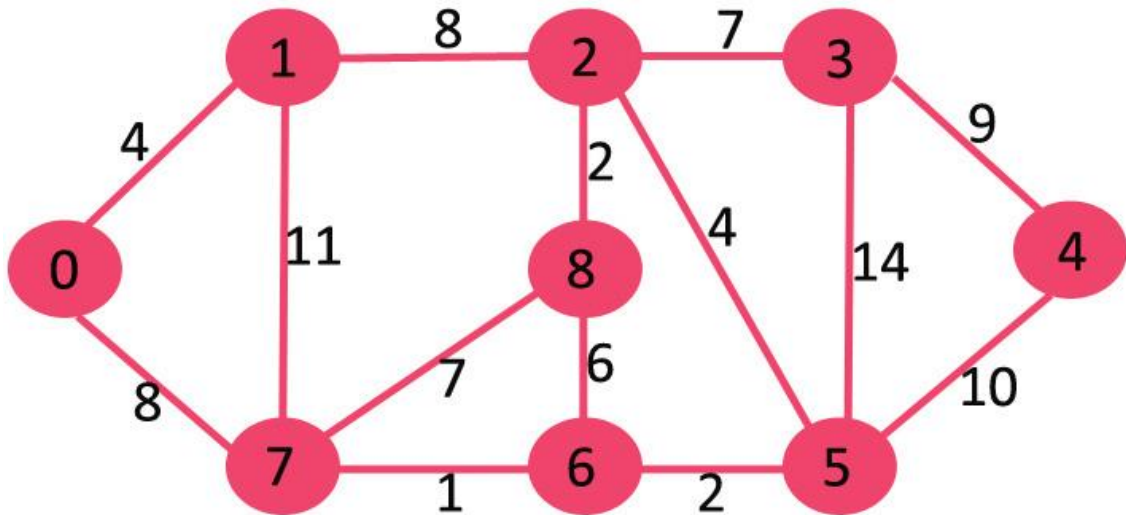


<http://www.geeksforgeeks.org/printing-paths-dijkstras-shortest-path-algorithm/>



Symmetric

0 1 4, 0 7 8, 1 2 8, 1 7 11, 2 3 7, 2 5 4, 2 8 2, 3 4 9, 3 5 14, 4 5 10, 5 6 2, 6 7 1, 6 8 6, 7 8 7

Output should be

Vertex	Distance	Path
0 -> 1	4	0 1
0 -> 2	12	0 1 2
0 -> 3	19	0 1 2 3
0 -> 4	21	0 7 6 5 4
0 -> 5	11	0 7 6 5
0 -> 6	9	0 7 6
0 -> 7	8	0 7
0 -> 8	14	0 1 2 8

□