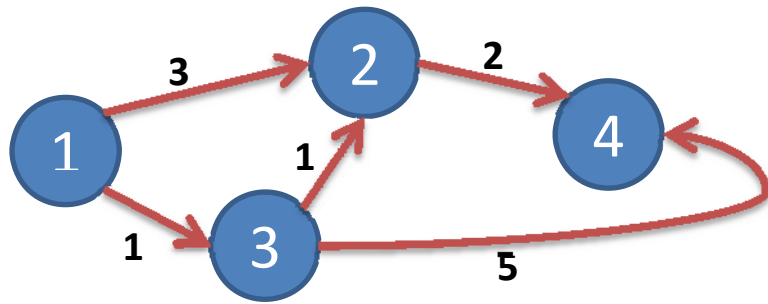


求 1 去 4 最短路徑

K=0

	j	1	2	3	4
i	1	0	3	1	x
	2	x	0	x	2
	3	x	1	0	5
	4	x	x	x	0



K=1

	j	1	2	3	4
i	1	0	3	1	x
	2	x	0	x	2
	3	x	1	0	5
	4	x	x	x	0

$$G[i, j] = \min(G[i, K] + G[K, j], G''[i, j])$$

K=2

	j	1	2	3	4
i	1	0	3	1	5
	2	x	0	x	2
	3	x	1	0	3
	4	x	x	x	0

$$G[3,4] = \min(G[3,2] + G[2,4], G''[3,4])$$

$$G[3,4] = \min(1 + 2, 5)$$

K=3

	j	1	2	3	4
i	1	0	2	1	4
	2	x	0	x	2
	3	x	1	0	3
	4	x	x	x	0

$$G[1,4] = \min(G[1,3] + G[3,4], G''[1,4])$$

$$G[1,4] = \min(1 + 3, 5)$$

K=4

	j	1	2	3	4
i	1	0	2	1	4
	2	x	0	x	2
	3	x	1	0	3
	4	x	x	x	0

$G[1,4] = 1$ 去 4 最短路徑

試利用最後的表求任意 2 點的最短路徑？