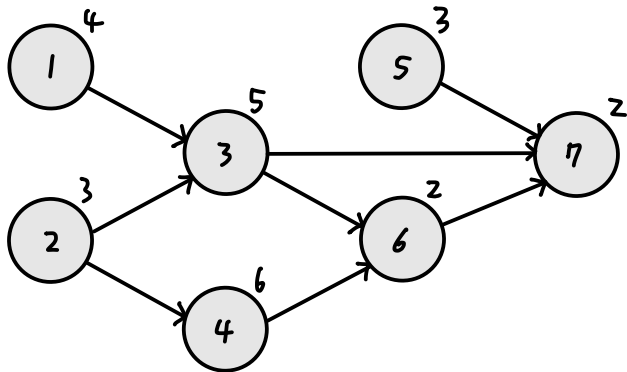


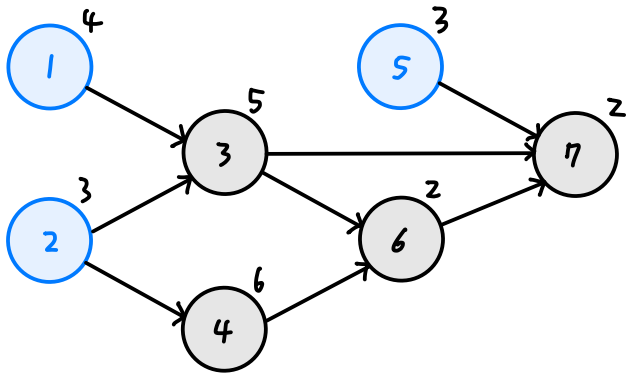
queue



dp

0	1	2	3	4	5	6	7

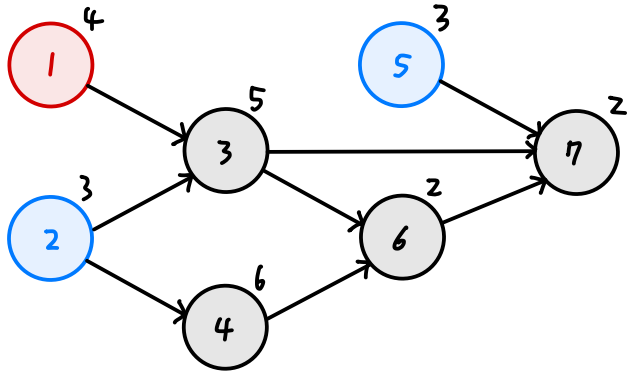
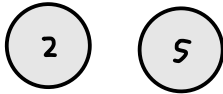
queue



dp

0	1	2	3	4	5	6	7
	4	3			3		
	↑	↑			↑		
	4	3			3		

queue



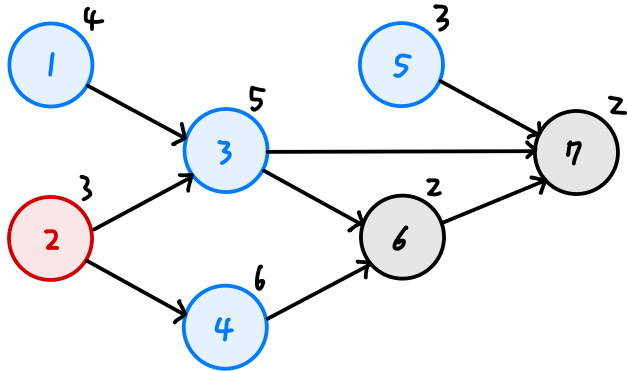
dp

0	1	2	3	4	5	6	7
	4	3	9		3		



$$\max(4+5, 0)$$

queue

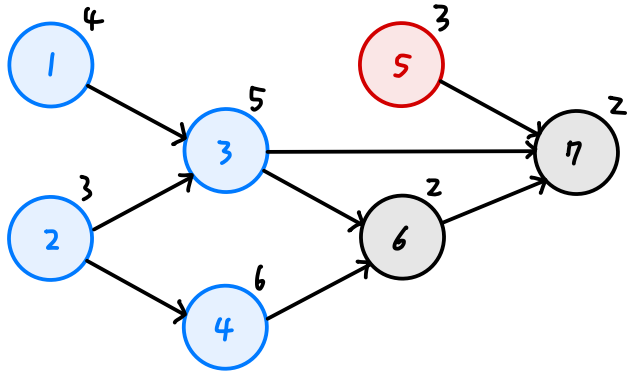
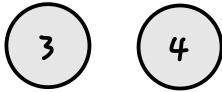


dp

0	1	2	3	4	5	6	7
	4	3	9	9	3		

\uparrow \uparrow
 $\max(3+5, 9)$ $\max(3+6, 0)$

queue



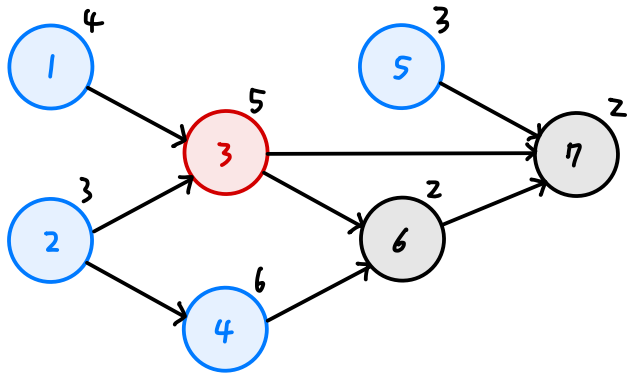
dp

0	1	2	3	4	5	6	7
	4	3	9	9	3		5

↑
 $\max(3+2, 0)$

queue

4



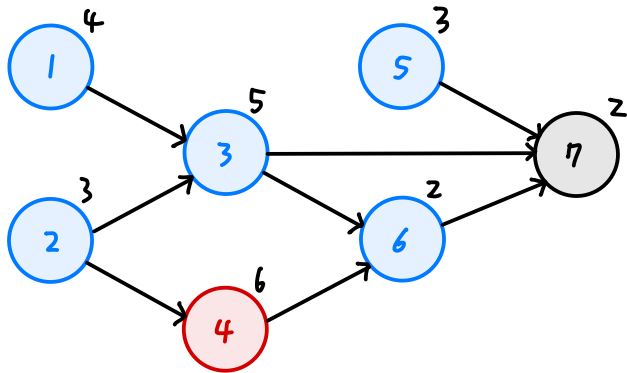
dp

0	1	2	3	4	5	6	7
	4	3	9	9	3	11	11

\uparrow $\max(9+2, 0)$ \uparrow $\max(9+2, 5)$

queue

6



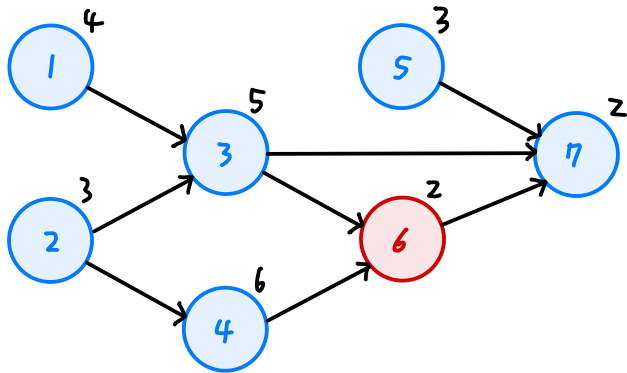
dp

0	1	2	3	4	5	6	7
	4	3	9	9	3	11	11

↑
 $\max(9+2, 11)$

queue

7

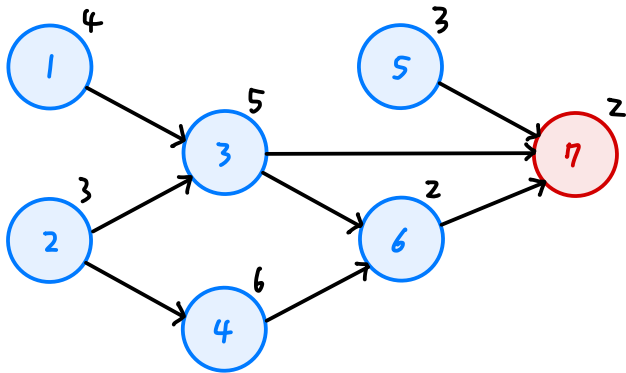


dp

0	1	2	3	4	5	6	7
	4	3	9	9	3	11	13

↑
 $\max(11+2, 11)$

queue



dp

0	1	2	3	4	5	6	7
	4	3	9	9	3	11	13