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

flow	1	2	3	4	5	6	OUT
1	0	6	4	0	0	0	10
2	0	0	0	4	2	0	6
3	0	0	0	1	3	0	4
4	0	0	0	0	0	5	5
5	0	0	0	0	0	5	5
6	0	0	0	0	0	0	0
IN	0	6	4	5	5	10	