

i	a[i]	aRank[i]	j	b[j]	bRank[j]
0	-999999999	0	0	-999999999	0
1		1 2	1	0	1
2		1 3	2	1	6
3		1 4	3	2	8
4		1 5	4	3	9
5		2 7	5	4	10
6		5 12	6	4	11
7		6 14	7	5	13
8		8 17	8	6	15
9		8 18	9	7	16
10		9 22	10	8	19
11	999999999	0	11	8	20
			12	8	21
			13	9	23
			14	9	24
			15	9	25
			16	999999999	0