

count []									
i	1	2	3	4					
0	0	3	8	14					
1	0	4	8	14	a[0]	Anderson	2	Harris	1 aux[0]
2	0	4	9	14	a[1]	Brown	3	Martin	1 aux[1]
3	0	4	10	14	a[2]	Davis	3	Moore	1 aux[2]
4	0	4	10	15	a[3]	Garcia	4	Anderson	2 aux[3]
5	1	4	10	15	a[4]	Harris	1	Martinez	2 aux[4]
6	1	4	11	15	a[5]	Jackson	3	Miller	2 aux[5]
7	1	4	11	16	a[6]	Johnson	4	Robinson	2 aux[6]
8	1	4	12	16	a[7]	Jones	3	White	2 aux[7]
9	2	4	12	16	a[8]	Martin	1	Brown	3 aux[8]
10	2	5	12	16	a[9]	Martinez	2	Davis	3 aux[9]
11	2	6	12	16	a[10]	Miller	2	Jackson	3 aux[10]
12	3	6	12	16	a[11]	Moore	1	Jones	3 aux[11]
13	3	7	12	16	a[12]	Robinson	2	Taylor	3 aux[12]
14	3	7	12	17	a[13]	Smith	4	Williams	3 aux[13]
15	3	7	13	17	a[14]	Taylor	3	Garcia	4 aux[14]
16	3	7	13	18	a[15]	Thomas	4	Johnson	4 aux[15]
17	3	7	13	19	a[16]	Thompson	4	Smith	4 aux[16]
18	3	8	13	19	a[17]	White	2	Thomas	4 aux[17]
19	3	8	14	19	a[18]	Williams	3	Thompson	4 aux[18]
	3	8	14	20	a[19]	Wilson	4	Wilson	4 aux[19]
	3	8	14	20					

distributing the data (records with key 3 highlighted)