

# 第八次作业

1.

i	a[i]	count[r] (计算频率)	count[r] (计算累加值)	aux[i] (移动元素)	a[i] (复制回)
0	B0	A: 4, B: 4	A: 0, B: 4	A0	A0
1	A0			A1	A1
2	B1			A2	A2
3	A1			A3	A3
4	B2			B0	B0
5	A2			B1	B1
6	B3			B2	B2
7	A3			B3	B3

2.

i	a[i]	r	count frequencies	Compute cumulates	move items	copy back
0	now	0	1	1	now	now
1	for	1	1	2	for	for
2	tip	2	1	3	tip	tip
3	ilk	3	1	4	ilk	ilk
4	dim	4	1	5	dim	dim
5	tag	5	1	6	tag	tag
6	jot	6	1	7	jot	jot
7	sob	7	1	8	sob	sob

i	a[i]	r	count frequencies	Compute cumulates	move items	copy back
8	nob	8	1	9	nob	nob
9	sky	9	1	10	sky	sky
10	hut	10	1	11	hut	hut
11	ace	11	1	12	ace	ace
12	bet	12	1	13	bet	bet

3.

A D C D B C E