

序号

主串

模式串

next

nextval

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
a	b	a	b	c	a	a	b	c	b	b	a	c	a	c	a	b
a	a	b	c	b												
0	1	2	1	1												
0	0	2	1	1												

1

a	b	a	b	c	a	a	b	c	b	b	a	c	a	c	a	b
a	a	b	c	b												
	x	i = 2, j = 2, next[j] = 1														

2

a	a	b	c	b												
x	i = 2, j = 1, next[j] = 0      next[j] = 0, 所以i++, j++ ( j先赋值next[j], 再++, 结果是1)															

3

a	b	a	b	c	a	a	b	c	b	b	a	c	a	c	a	b	
		a	a	b	c	b											
			x	i = 4, j = 2, next[j] = 1													

4

		a	a	b	c	b											
		x	i = 4, j = 1, next[j] = 0      next[j] = 0, 所以i++, j++														

5

a	b	a	b	c	a	a	b	c	b	b	a	c	a	c	a	b	
			a	a	b	c	b										
			x	i = 5, j = 1, next[j] = 0      next[j] = 0, 所以i++, j++													

6

a	b	a	b	c	a	a	b	c	b	b	a	c	a	c	a	b	
				a	a	b	c	b									

1

a	b	a	b	c	a	a	b	c	b	b	a	c	a	c	a	b	
a	a	b	c	b													
	x	i = 2, j = 2, nextval[j] = 0      nextval[j] = 0, 所以i++, j++															

2

a	b	a	b	c	a	a	b	c	b	b	a	c	a	c	a	b	
		a	a	b	c	b											
			x	i = 4, j = 2, nextval[j] = 0      nextval[j] = 0, 所以i++, j++													

3

a	b	a	b	c	a	a	b	c	b	b	a	c	a	c	a	b	
			a	a	b	c	b										
			x	i = 5, j = 1, nextval[j] = 0      nextval[j] = 0, 所以i++, j++													