

a)

	<i>a</i>	<i>b</i>	<i>c</i>	<i>d</i>	<i>e</i>	<i>f</i>	<i>g</i>	<i>h</i>	<i>i</i>	<i>j</i>	<i>k</i>	<i>l</i>
1	1	0	0	1	0	0	1	0	0	1	0	0
2	1	0	0	0	1	0	0	1	0	0	1	0
3	1	0	0	0	0	1	0	0	1	0	0	1
4	0	1	0	1	0	0	0	0	1	0	1	0
5	0	1	0	0	1	0	1	0	0	0	0	1
6	0	1	0	0	0	1	0	1	0	1	0	0
7	0	0	1	1	0	0	0	1	0	0	0	1
8	0	0	1	0	1	0	0	0	1	1	0	0
9	0	0	1	0	0	1	1	0	0	0	1	0

b)

		<i>a</i>	<i>b</i>	<i>c</i>	<i>d</i>	<i>e</i>	<i>f</i>	<i>g</i>	<i>h</i>	<i>i</i>	<i>j</i>	<i>k</i>	<i>l</i>
Test 1	✗	1	0	0	1	0	0	1	0	0	1	0	0
Test 2	✗	1	0	0	0	1	0	0	1	0	0	1	0
Test 3	✓	1	0	0	0	0	1	0	0	1	0	0	1
Test 4	✗	0	1	0	1	0	0	0	0	1	0	1	0
Test 5	✓	0	1	0	0	1	0	1	0	0	0	0	1
Test 6	✗	0	1	0	0	0	1	0	1	0	1	0	0
Test 7	✗	0	0	1	1	0	0	0	1	0	0	0	1
Test 8	✓	0	0	1	0	1	0	0	0	1	1	0	0
Test 9	✓	0	0	1	0	0	1	1	0	0	0	1	0