

a)

		CD			
		00	01	11	10
AB	00	0	1	0	0
	01	1	1	1	1
	11	1	1	1	1
	10	0	1	0	0

b)

		CD			
		00	01	11	10
AB	00	0	1	1	0
	01	0	0	1	0
	11	1	0	0	1
	10	1	0	0	1