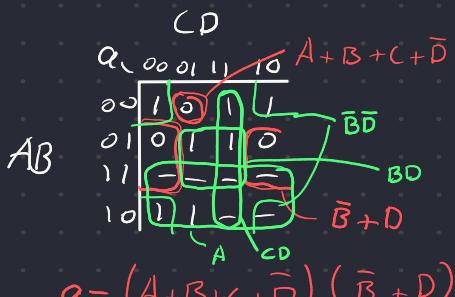
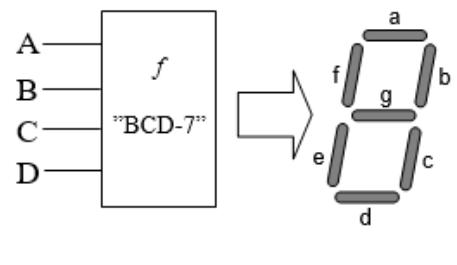


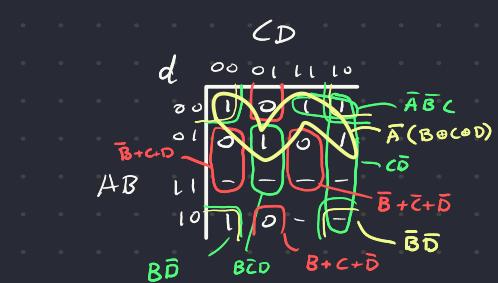
5

5.1)

decimal siffra	A	B	C	D	a	b	c	d	e	f	g
0	0	0	0	0	1	1	1	1	1	1	0
1	0	0	0	1	0	1	1	0	0	0	0
2	0	0	1	0	1	1	0	1	1	0	1
3	0	0	1	1	1	1	1	1	0	0	1
4	0	1	0	0	0	1	1	0	0	1	1
5	0	1	0	1	1	0	1	1	0	1	1
6	0	1	1	0	0	0	1	1	1	1	1
7	0	1	1	1	1	1	1	0	0	0	0
8	1	0	0	0	1	1	1	1	1	1	1
9	1	0	0	1	1	1	1	0	0	1	1
$\emptyset$	1	0	1	0	-	-	-	-	-	-	-
$\emptyset$	1	0	1	1	-	-	-	-	-	-	-
$\emptyset$	1	1	0	0	-	-	-	-	-	-	-
$\emptyset$	1	1	0	1	-	-	-	-	-	-	-
$\emptyset$	1	1	1	0	-	-	-	-	-	-	-
$\emptyset$	1	1	1	1	-	-	-	-	-	-	-

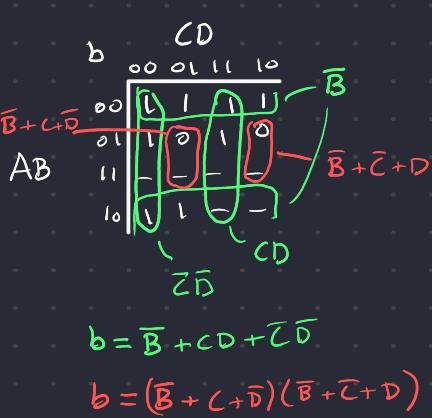


$$a = A + BD + \bar{B}\bar{D} + C$$



$$d = (B + C + D)(B + C + \bar{D})(\bar{B} + \bar{C} + \bar{D})$$

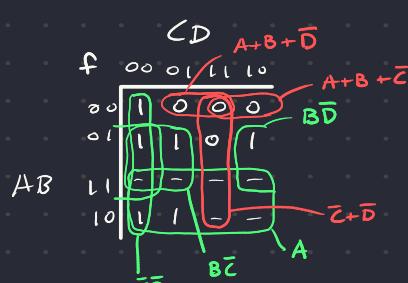
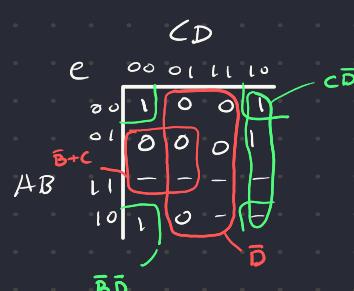
$$d = \overline{A}(\overline{B}(\overline{C}(A\bar{D}) + \bar{B}\bar{D})$$



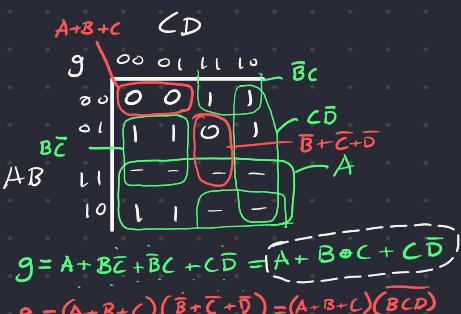
$$d = \bar{A}\bar{B}C + B\bar{C}D + B\bar{D} + C\bar{D}$$

$$d = (B + C + D)(B + C + \bar{D})(\bar{B} + \bar{C} + \bar{D})$$

$$d = \overline{A}(\overline{B}(\overline{C}(A\bar{D}) + \bar{B}\bar{D})$$



$$f = (A + B + \bar{D})(A + B + \bar{C})(\bar{C} + \bar{D})$$



5.2)