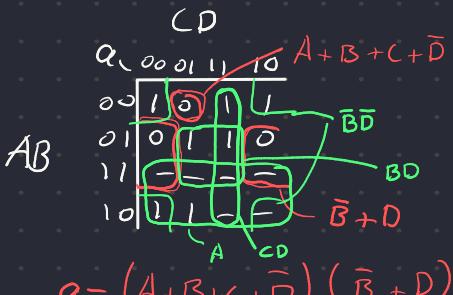
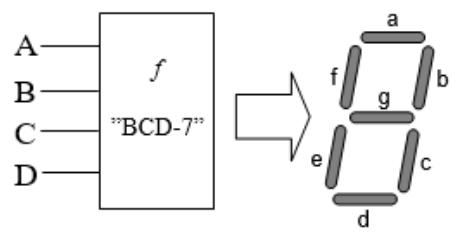


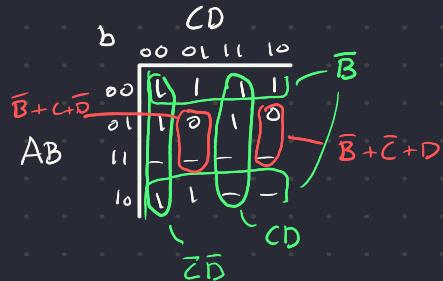
5

5.1)

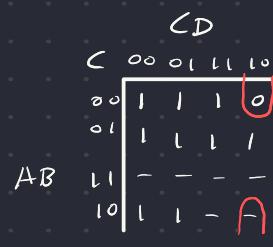
decimal siffra	A	B	C	D	a	b	c	d	e	f	g
0	0	0	0	0	1	1	1	1	1	1	0
1	0	0	0	1	0	1	1	0	0	0	0
2	0	0	1	0	1	1	0	1	1	0	1
3	0	0	1	1	1	1	1	1	0	0	1
4	0	1	0	0	0	1	1	0	0	1	1
5	0	1	0	1	1	0	1	1	0	1	1
6	0	1	1	0	0	0	1	1	1	1	1
7	0	1	1	1	1	1	1	0	0	0	0
8	1	0	0	0	1	1	1	1	1	1	1
9	1	0	0	1	1	1	1	0	0	1	1
\emptyset	1	0	1	0	-	-	-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



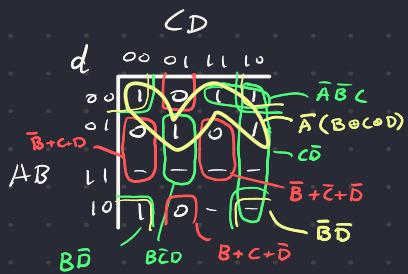
$$a = A + BD + \bar{B}\bar{D} + C$$



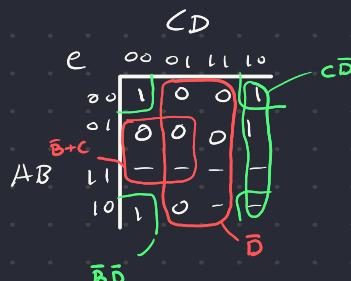
$$\begin{aligned} b &= \bar{B} + CD + \bar{C}\bar{D} \\ b &= (\bar{B} + C + \bar{D})(\bar{B} + \bar{C} + D) \\ &= \bar{B}(C + \bar{D})(\bar{C} + D) \end{aligned}$$



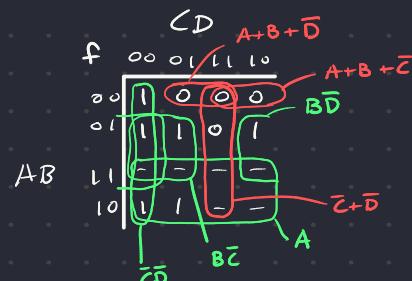
$$c = B + \bar{C} + D$$



$$\begin{aligned} d &= (B + C + D)(B + C + \bar{D})(\bar{B} + \bar{C} + \bar{D}) \\ d &= \bar{A}(\bar{B} + C + D) + \bar{B}\bar{D} \end{aligned}$$



$$\begin{aligned} e &= \bar{D}(\bar{B} + C) \\ e &= \bar{D}\bar{B} + \bar{D}C \end{aligned}$$



$$\begin{aligned} f &= A + B\bar{D} + B\bar{C} + \bar{C}\bar{D} \\ f &= A + B\bar{C}\bar{D} + \bar{C}\bar{D} \\ f &= (A + B + \bar{D})(A + B + \bar{C})(\bar{C} + \bar{D}) \end{aligned}$$

