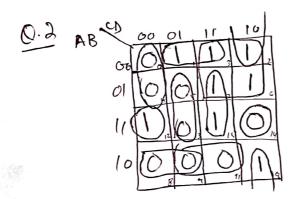
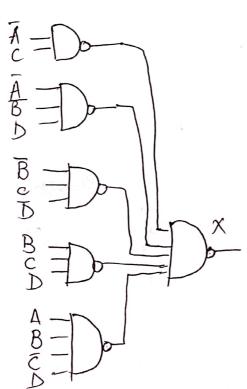
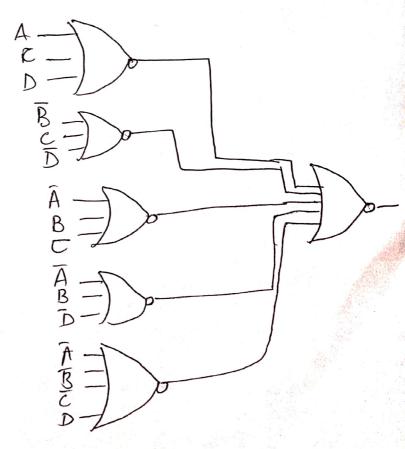


Output will be High only when A ON B High and C High OR D and E both are High.

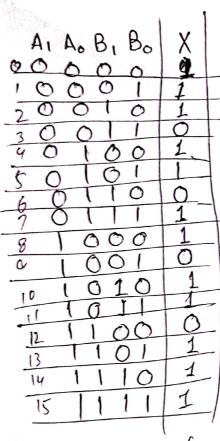


 $X = \overline{A}C + \overline{A}\overline{B}D + \overline{B}C\overline{D} + BCD + AB\overline{C}\overline{D}$ $X = (A + C + D)(\overline{B} + C + \overline{D})(\overline{A} + B + C)(\overline{A} + B + \overline{D})(\overline{A} + \overline{B} + \overline{C} + \overline{D})(\overline{A} + B + \overline{C})(\overline{A} + B + \overline{D})(\overline{A} + B + \overline{C} + \overline{D})(\overline{A} + B + \overline{C})(\overline{A} + B + \overline{C})(\overline{A} + B + \overline{D})(\overline{A} + B + \overline{C})(\overline{A} + \overline{C})(\overline{C})(\overline{A} + \overline{C})(\overline{C})(\overline{C})(\overline{C})(\overline{C})(\overline{C})(\overline{C})(\overline{C})(\overline{C})(\overline$





0.3



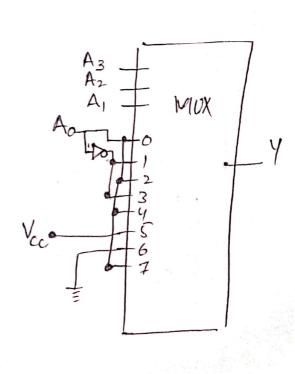
$$X = \overline{A}, \overline{B}, + A_o B_o + A_i B_i + \overline{A}_o \overline{B}_o$$

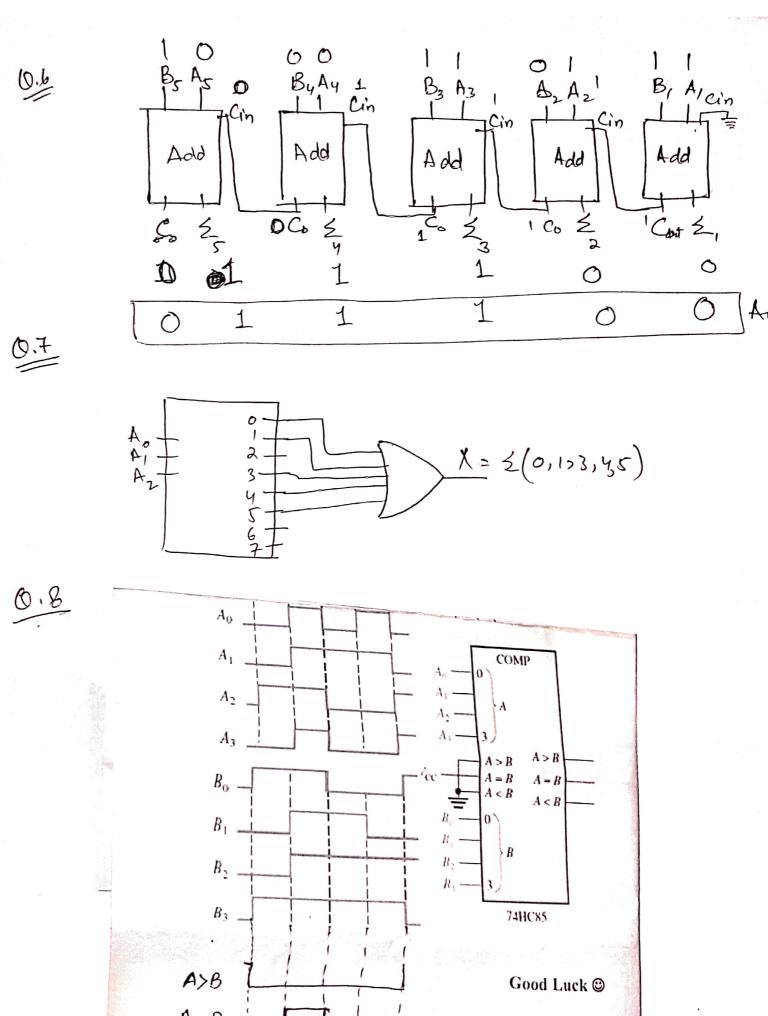
$$X = (\overline{A \oplus B_i}) + (\overline{A_o \oplus B_o})$$

0.4

0.5

A	3 A2 A, A	, 4	
O	0	0	Y=A0
1	0	0	T=Ão
8	0	0	Y = A0
3	0	0	Y= Ao
4	0	0	Y = Ao
5	0	1	Y=1
6	0	0	Y=0
7	0	0	Y= Ao





ALBI