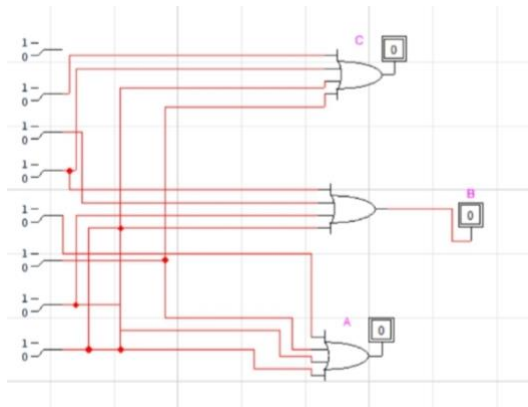
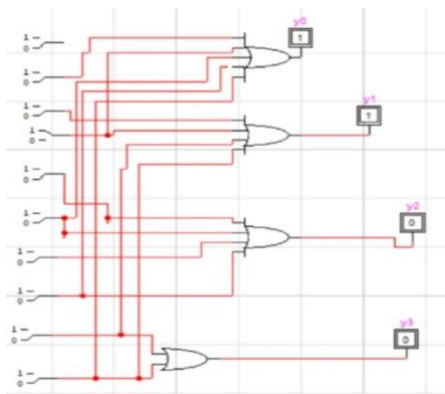


Q1



A0	A1	A2	A3	A4	A5	A6	A7	Y0	Y1	Y2
1	0	0	0	0	0	0	0	0	0	0
x	1	0	0	0	0	0	0	0	0	1
x	x	1	0	0	0	0	0	0	1	0
x	x	x	1	0	0	0	0	0	1	1
x	x	x	x	1	0	0	0	1	0	0
x	x	x	x	x	1	0	0	1	0	1
x	x	x	x	x	x	1	0	1	1	0
x	x	x	x	x	x	x	1	1	1	1

Q2.



Y9	Y8	Y7	Y6	Y5	Y4	Y3	Y2	Y1	Y0	A3	A2	A1	A0
0	0	0	0	0	0	0	0	0	1	0	0	0	0
0	0	0	0	0	0	0	0	1	0	0	0	0	1
0	0	0	0	0	0	0	1	0	0	0	0	1	0
0	0	0	0	0	0	1	0	0	0	0	0	1	1
0	0	0	0	0	1	0	0	0	0	0	1	0	0
0	0	0	0	1	0	0	0	0	0	0	1	0	1
0	0	0	1	0	0	0	0	0	0	0	1	1	0
0	0	1	0	0	0	0	0	0	0	0	1	1	1
0	1	0	0	0	0	0	0	0	0	1	0	0	0

Q3.

- (i) A
- (ii) A