HW

A.

A1	A0	B1	B0	P_4	P_3	P_2	P_1	P_0	Dec equal
0	0	0	0	0	0	0	0	0	0
0	0	0	1	0	0	0	1	0	2
0	0	1	0	0	0	1	0	0	4
0	0	1	1	0	0	1	1	0	6
0	1	0	0	0	1	0	0	0	8
0	1	0	1	0	1	0	1	0	10
0	1	1	0	0	1	1	0	0	12
0	1	1	1	0	1	1	1	0	14
1	0	0	0	1	0	0	0	0	16
1	0	0	1	1	0	0	1	0	18
1	0	1	0	1	0	1	0	0	20
1	0	1	1	1	0	1	1	0	22
1	1	0	0	1	1	0	0	0	24
1	1	0	1	1	1	0	1	0	26
1	1	1	0	1	1	1	0	0	28
1	1	1	1	1	1	1	1	0	30

1(2)

$P_4 = \{8, 9, 10, 11, 12, 13, 14, 15\}$

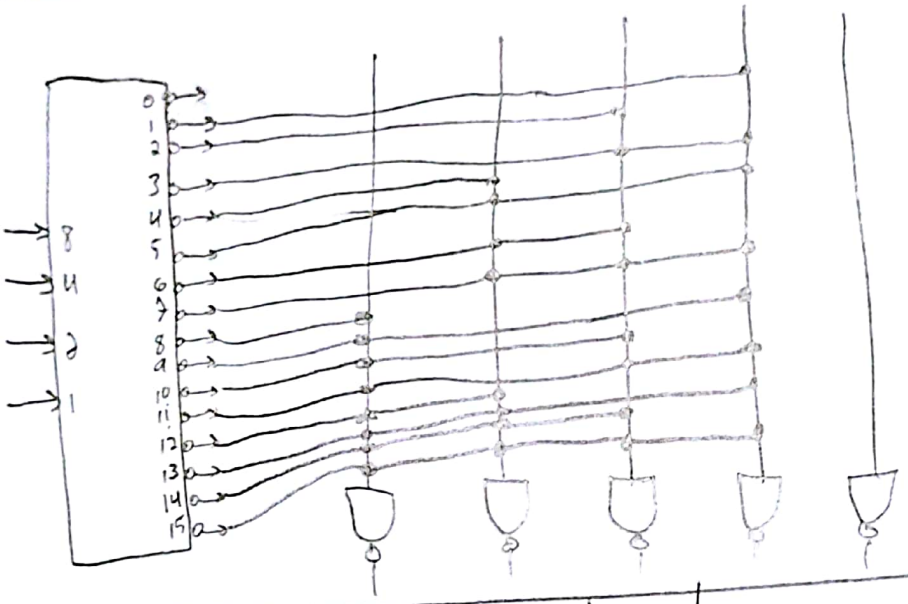
$P_3 = \{4, 5, 6, 7, 12, 13, 14, 15\}$

$P_2 = \{2, 3, 6, 7, 10, 11, 14, 15\}$

$P_1 = \{1, 3, 5, 7, 9, 11, 13, 15\}$

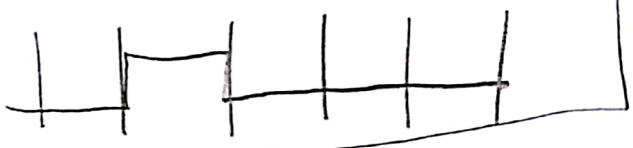
$P_0 = \{\}$

2(3)

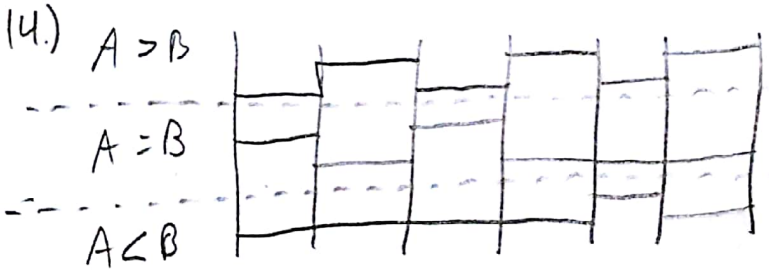


13.)

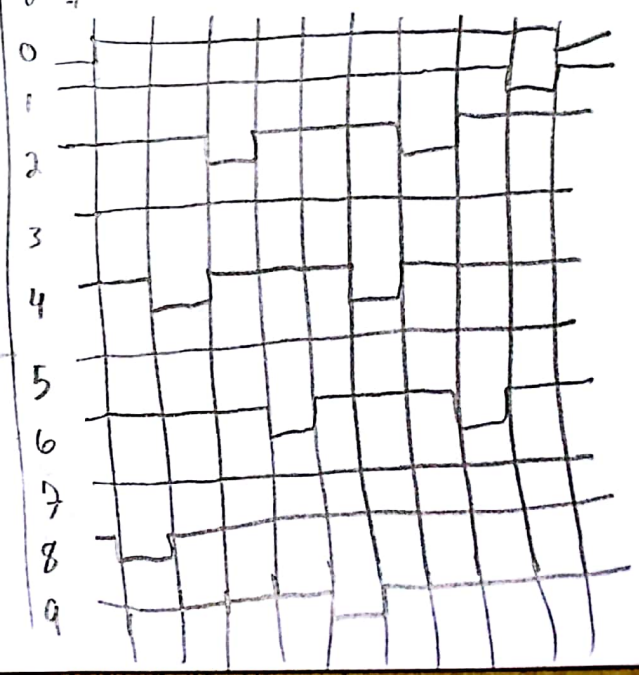
Out =



14.)



2(2)



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HW

22.) 0, 1, 6, 9, 4, 4, 8, 0

28.) 1

29.)

Out =

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