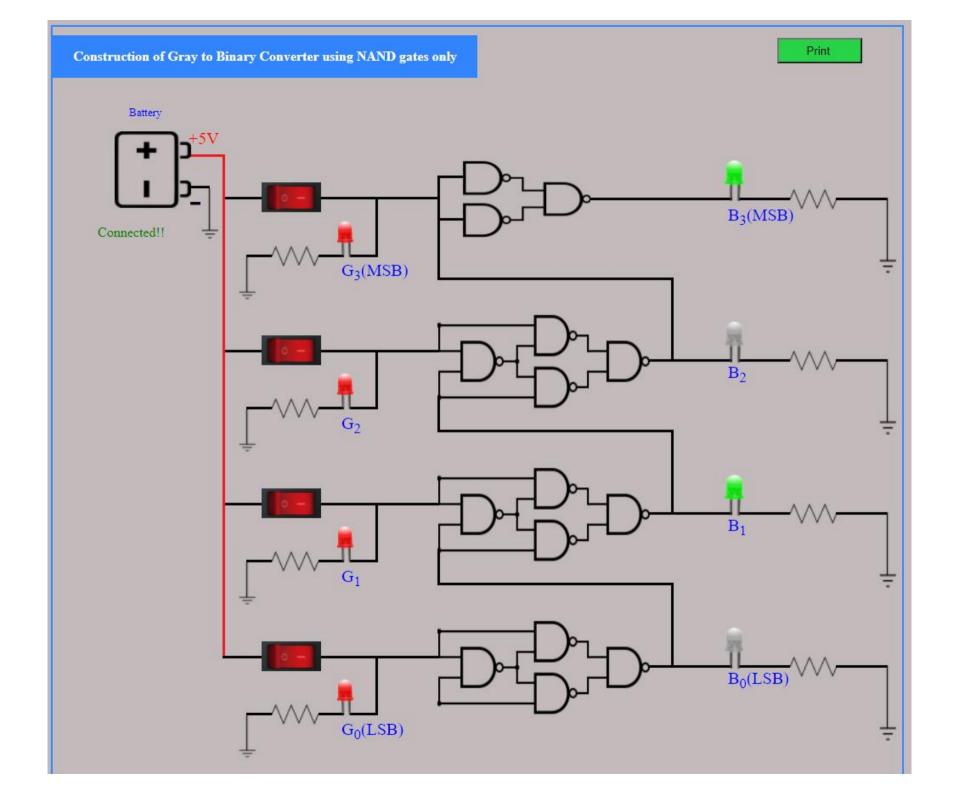


TRUTH TABLE

Add

Serial No.		Bin	ary		Gray			
	B ₃ (MSB)	В2	B ₁	B ₀ (LSB)	G ₃ (MSB)	G ₂	G ₁	G ₀ (LSB)
1	0	0	0	0	0	0	0	0
2	0	0	0	1	0	0	0	1
3	0	0	1	0	0	0	1	1
4	0	0	1	1	0	0	1	0
5	0	1	0	0	0	1	1	0
6	0	1	0	1	0	1	1	1
7	0	1	1	0	0	1	0	1
8	0	1	1	1	0	1	0	0
9	1	0	0	0	1	1	0	0
10	1	0	0	1	1	1	0	1
11	1	0	1	0	1	1	1	1
12	1	0	1	1	1	1	1	0
13	1	1	0	0	1	0	1	0
14	1	1	0	1	1	0	1	1
15	1	1	1	0	1	0	0	1
16	1	1	1	1	1	0	0	0



TRUTH TABLE

Add

Serial No.		Gr	ау		Binary			
	G ₃ (MSB)	G ₂	G ₁	G ₀ (LSB)	B ₃ (MSB)	B ₂	B ₁	B ₀ (LSB)
1	0	0	0	0	0	0	0	0
2	0	0	0	1	0	0	0	1
3	0	0	1	0	0	0	11	1
4	0	0	1	1	0	0	1	0
5	0	1	0	0	0	1	1	1
6	0	1	0	1	0	1	1	0
7	0	1	1	0	0	1	0	0
8	0	1	1	1	0	1	0	1
9	1	0	0	0	1	1	11	1
10	1	0	0	1	1	1	1	0
11	1	0	1	0	1	1	0	0
12	1	0	1	1	1	1	0	1
13	1	1	0	0	1	0	0	0
14	1	1	0	1	ı	0	0	1
15	1	1	1	0	1	0	11	11
16	1	1	1	1	1	0	1	0