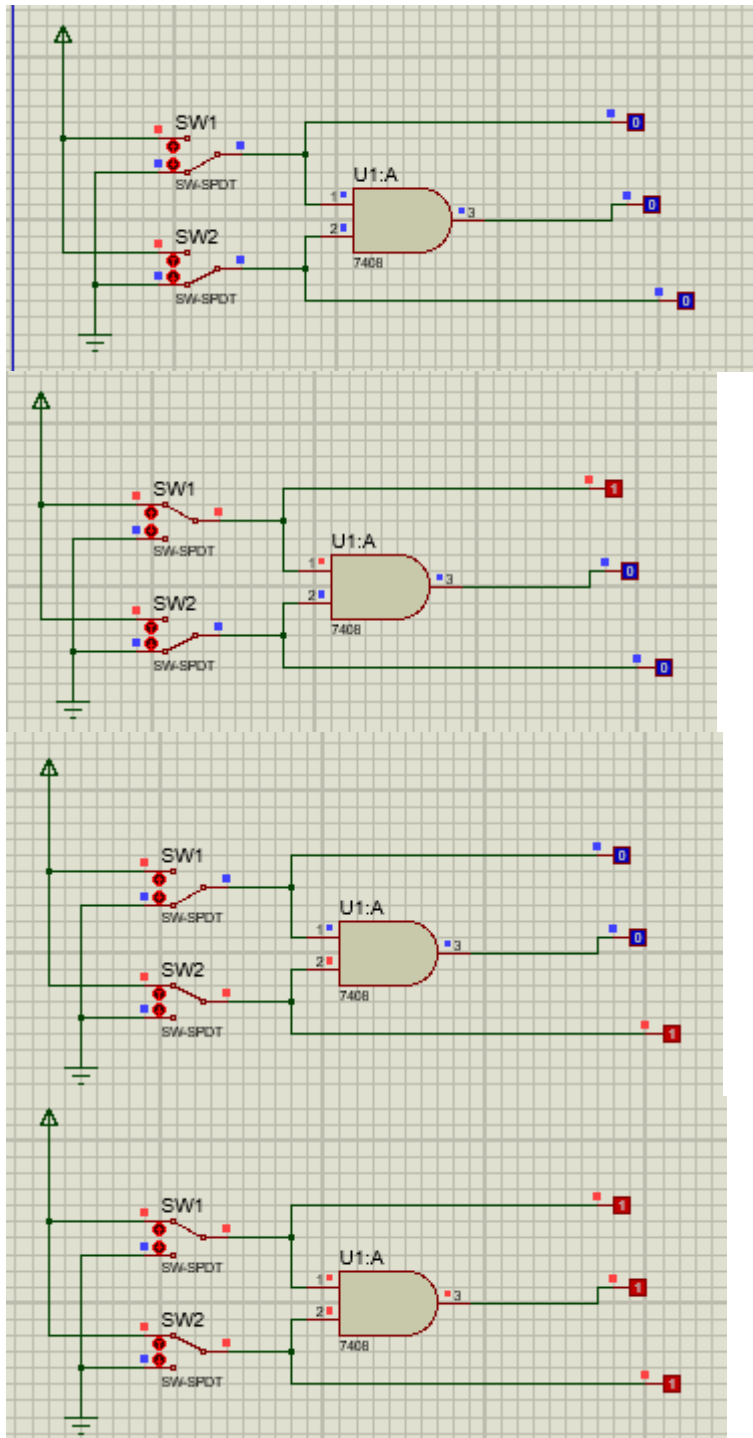


Nama : Ainin Mayasyifa Alda
NIM : L200180195
Kelas : G

MODUL 3

Percobaan 1. Gerbang AND



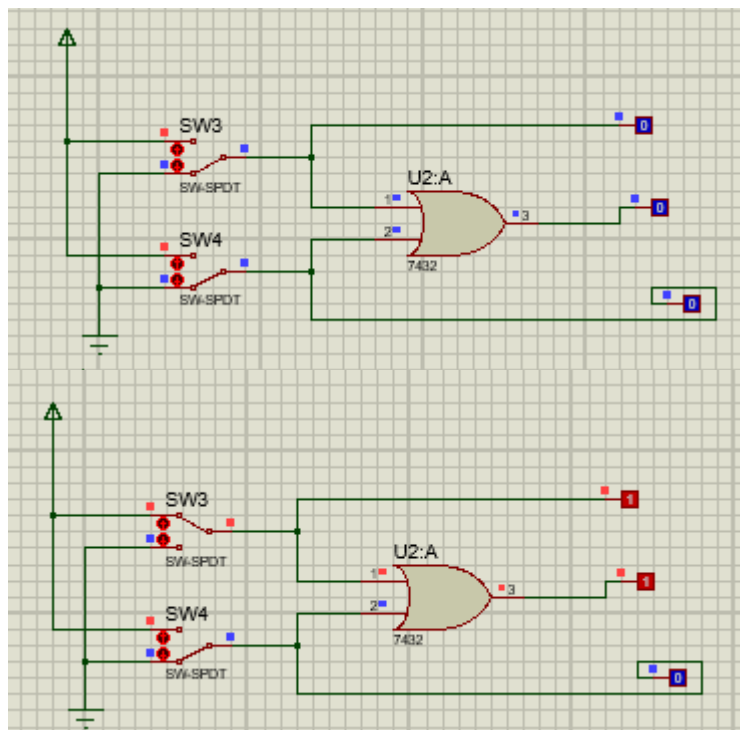
1. Tabel Kebenaran

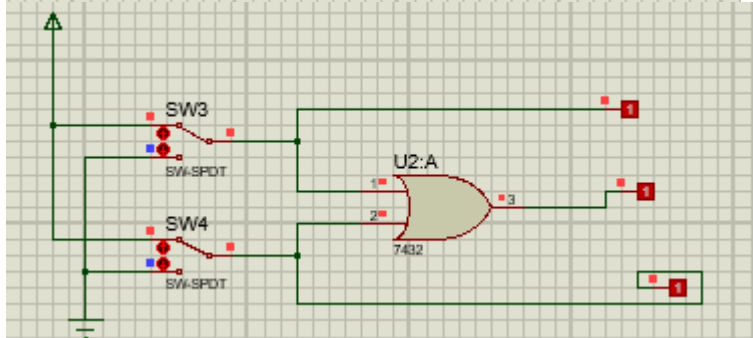
SW 1	SW 2	L1	L2	L3
0	0	0	0	0
1	0	1	0	0
0	1	0	1	0
1	1	1	1	1

1. Diagram Waktu

L1				
L2				
L3				

Percobaan 2. Gerbang OR





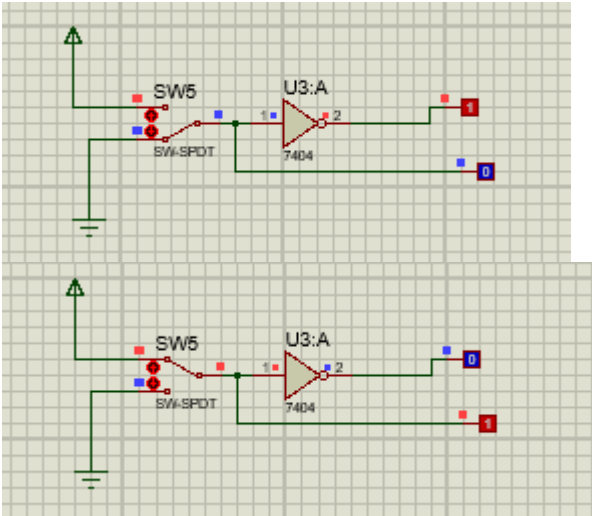
2. Tabel Kebenaran

SW 1	SW 2	L1	L2	L3
0	0	0	0	0
1	0	1	0	1
0	1	0	1	1
1	1	1	1	1

2. Diagram Waktu

L1				
L2				
L3				

Percobaan 3. Gerbang NOT



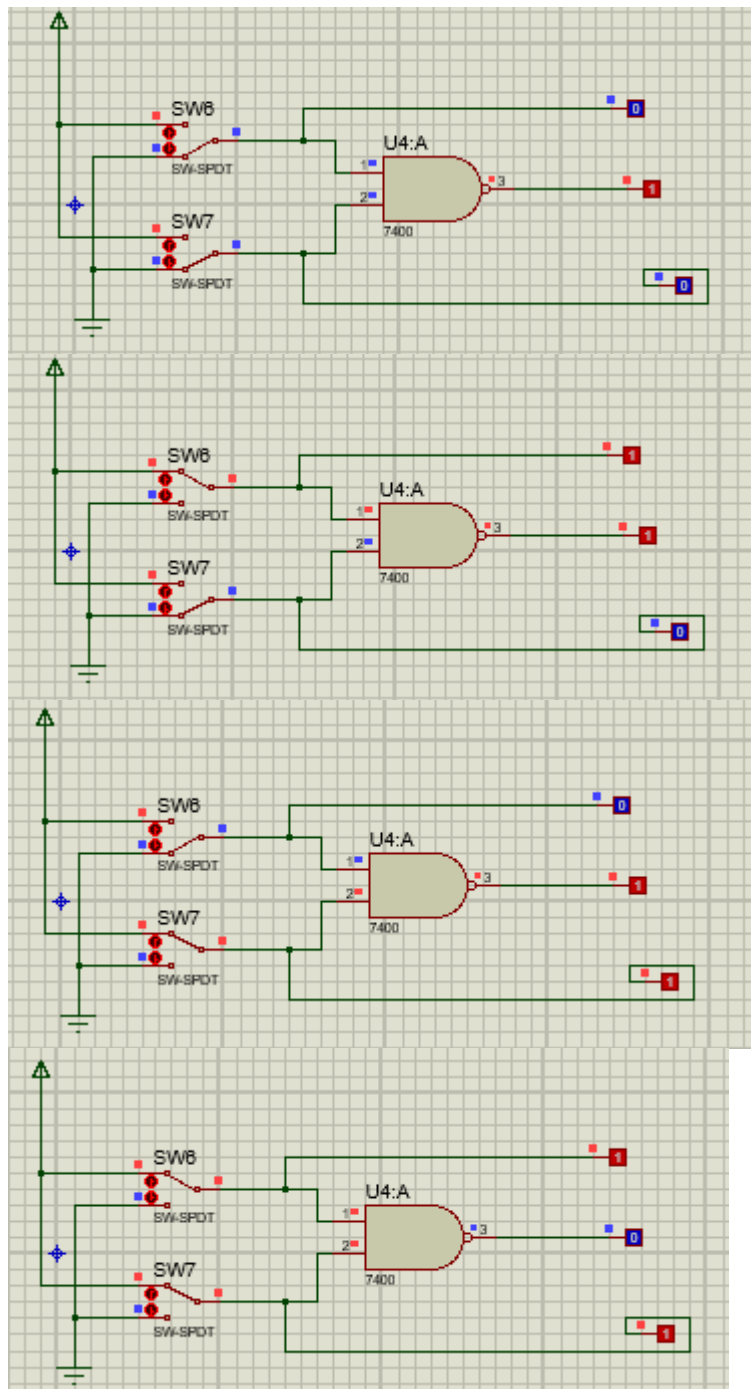
3. Tabel Kebenaran

SW 1	L1	L2
0	0	1
1	1	0

3. Diagram Waktu

L2		
L1		

Percobaan 4. Gerbang NAND



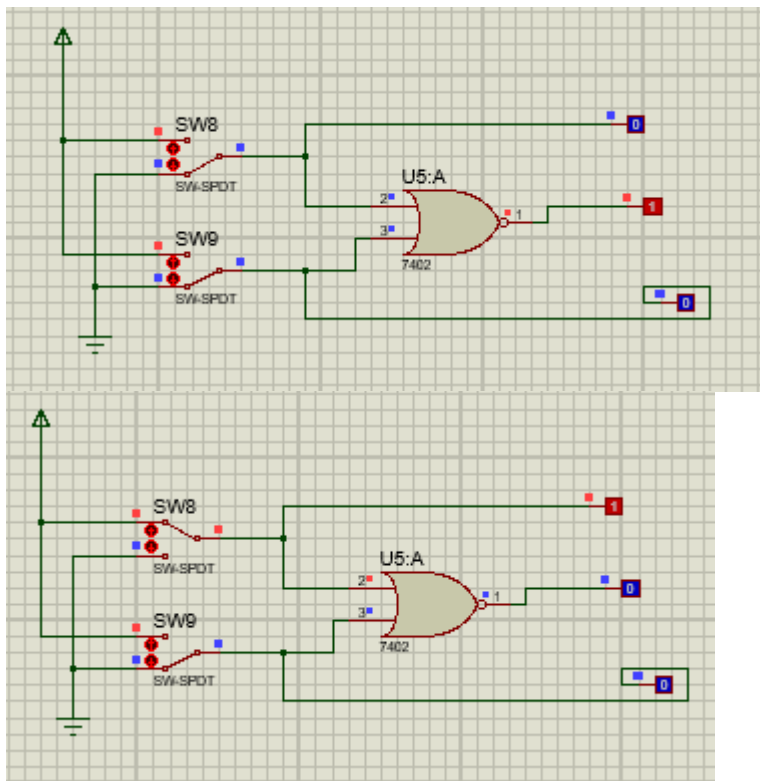
4. Tabel Kebenaran

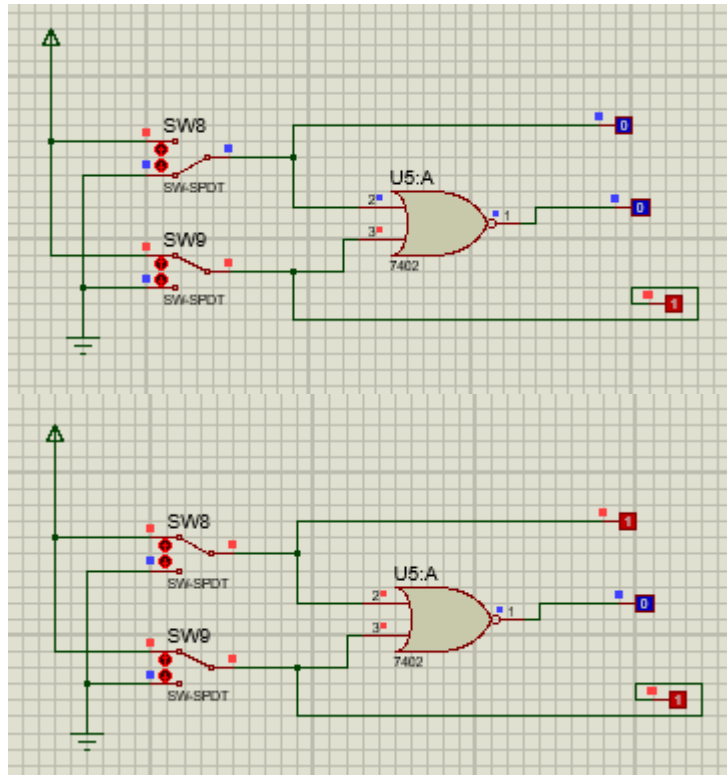
SW 1	SW 2	L1	L2	L3
0	0	0	0	1
1	0	1	0	1
0	1	0	1	1
1	1	1	1	0

4. Diagram Waktu

L1				
L2				
L3				

Percobaan 5. Gerbang NOR





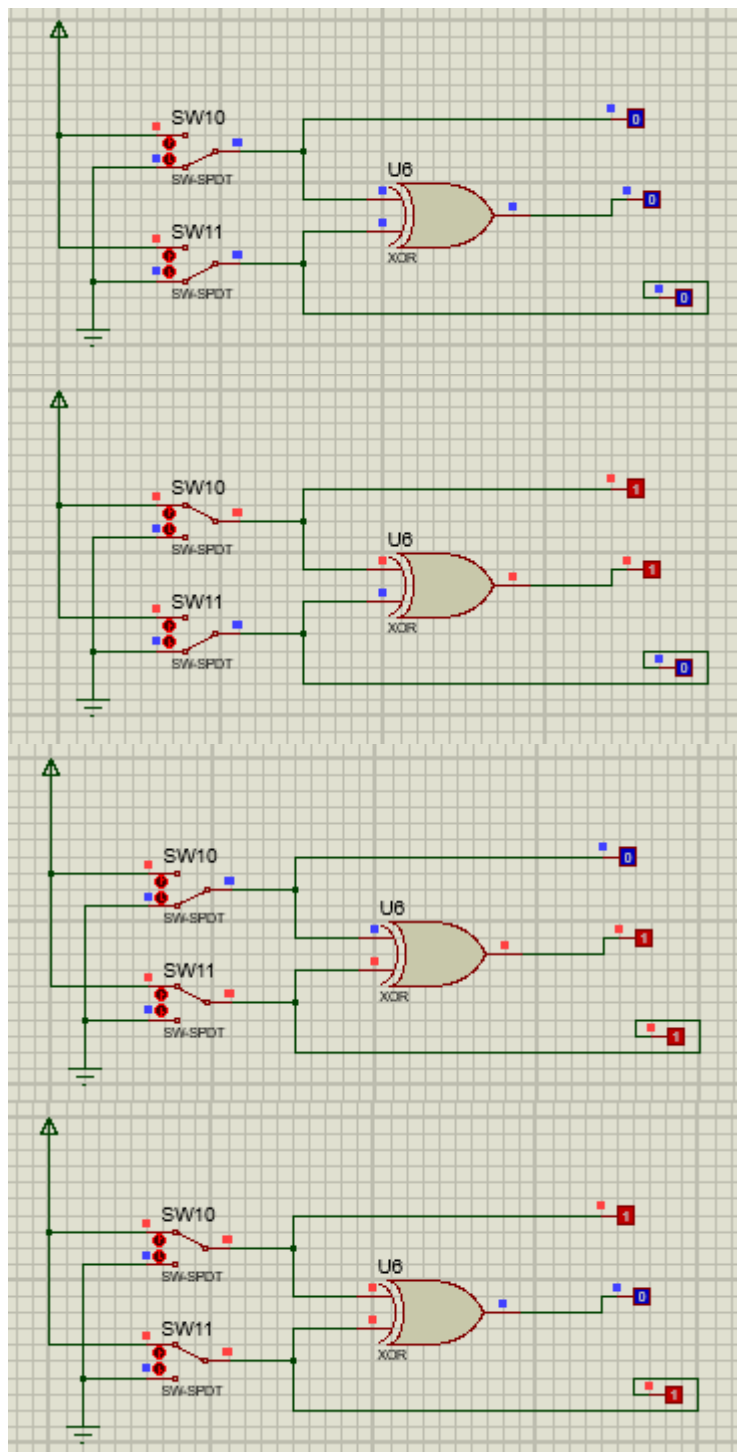
5. Tabel Kebenaran

SW 1	SW 2	L1	L2	L3
0	0	0	0	1
1	0	1	0	0
0	1	0	1	0
1	1	1	1	0

5. Diagram Waktu

L1				
L2				
L3				

Percobaan 6. Gerbang XOR



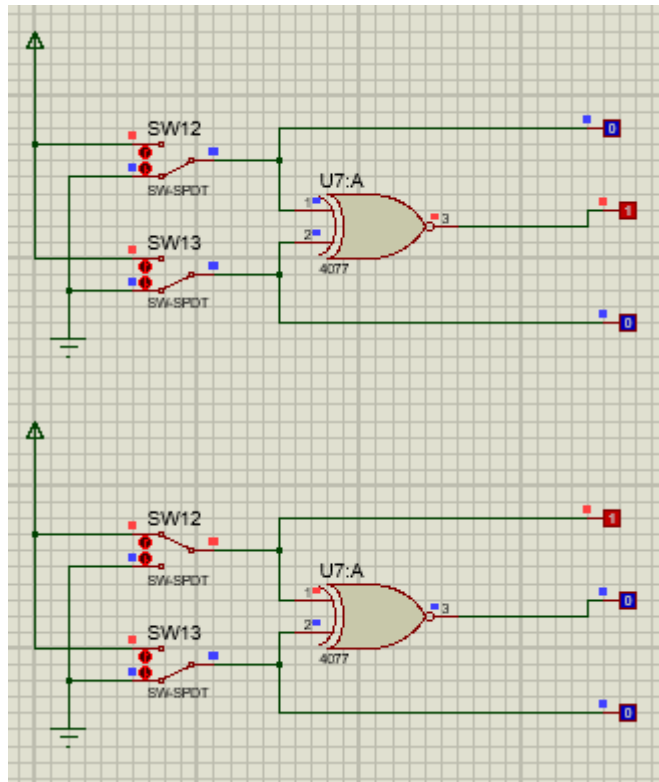
6. Tabel Kebenaran

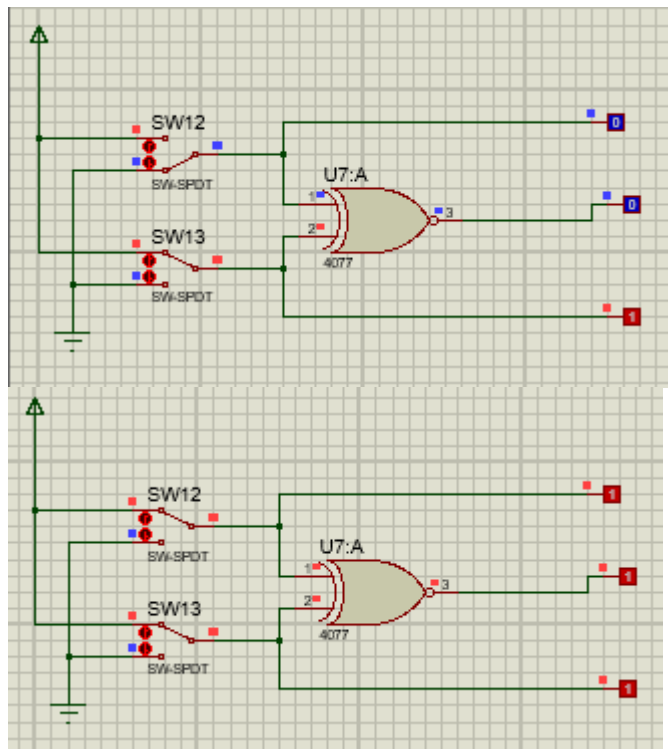
SW 1	SW 2	L1	L2	L3
0	0	0	0	0
1	0	1	0	1
0	1	0	1	1
1	1	1	1	0

6. Diagram Waktu

L1				
L2				
L3				

Percobaan 7. Gerbang XNOR





7. Tabel Kebenaran

SW 1	SW 2	L1	L2	L3
0	0	0	0	1
1	0	1	0	0
0	1	0	1	0
1	1	1	1	1

7. Diagram Waktu

L1				
L2				
L3				