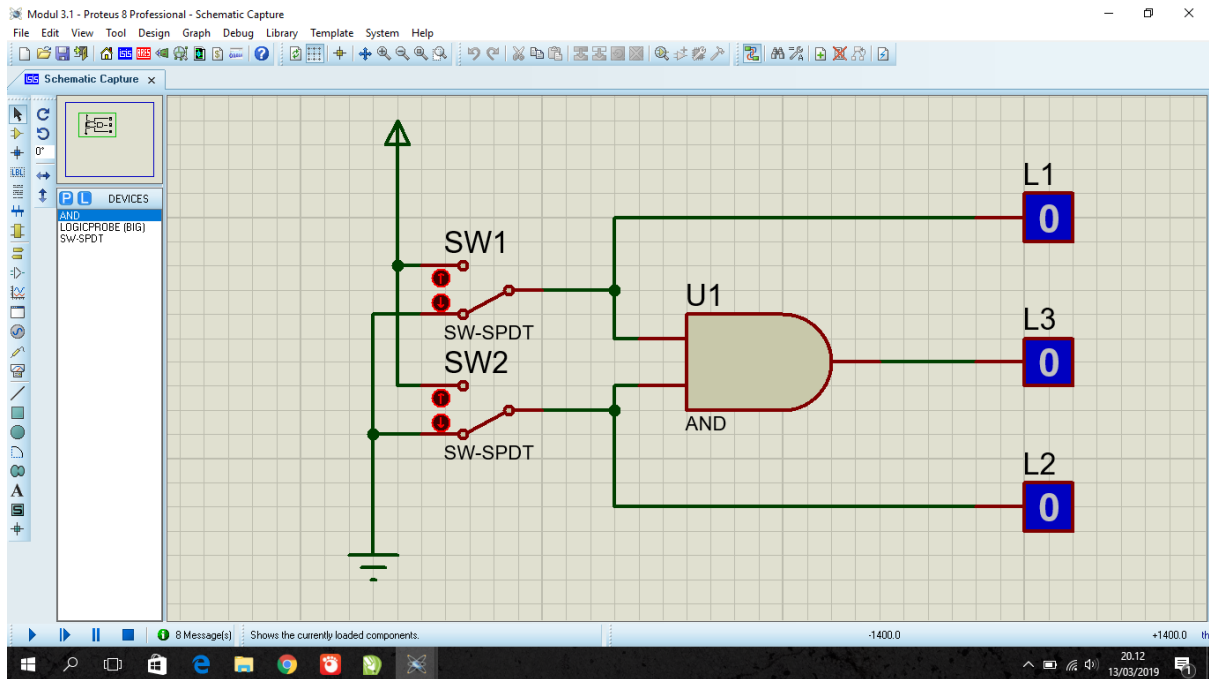


Nama : Galih Prayoga
NIM : L200180006

Kegiatan Praktikum

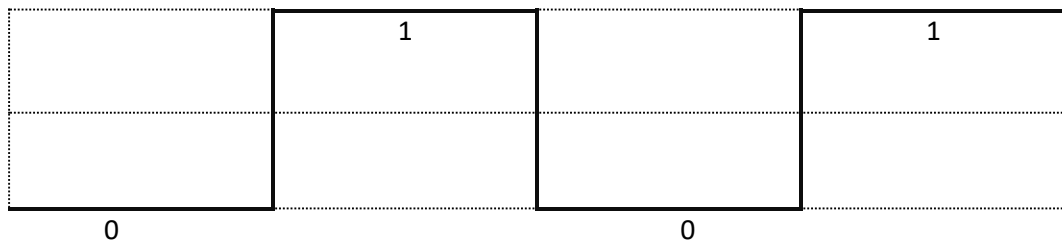
1. Gerbang AND



- Tabel Kebenaran

SW 1	SW2	L1	L2	L3
0	0	0	0	0
1	0	1	0	0
0	1	0	1	0
1	1	1	1	1

- Diagram Waktu
L1



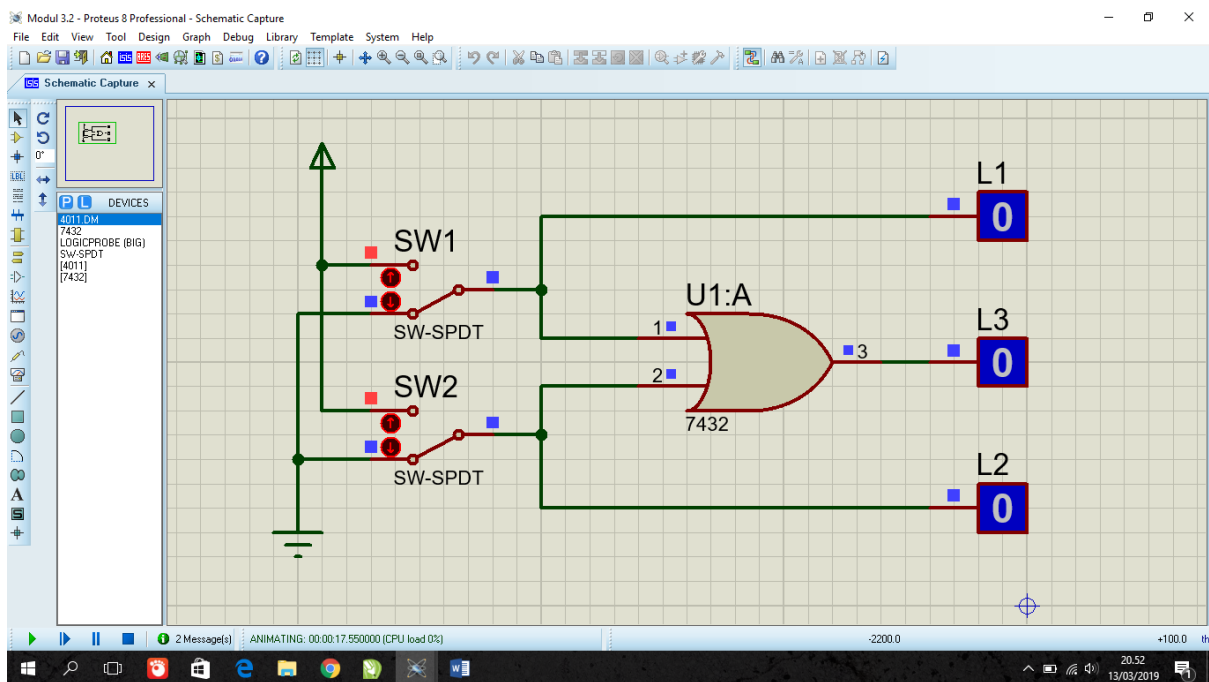
L2

		1	1
0	0		

L3

			1
0	0	0	

2. Gerbang OR

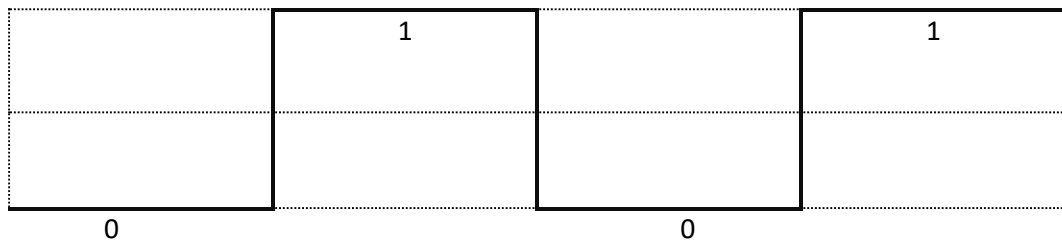


- Tabel Kebenaran

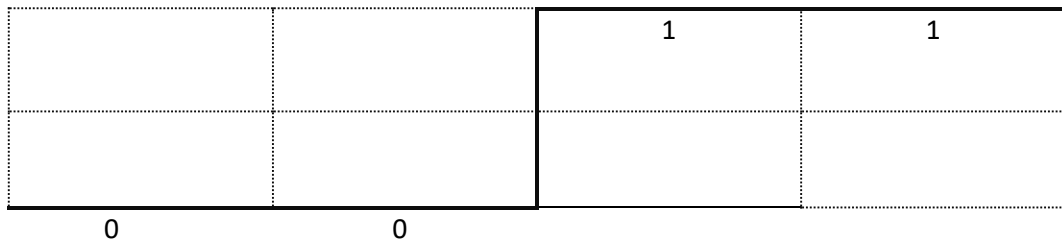
SW 1	SW2	L1	L2	L3
0	0	0	0	0
1	0	1	0	1
0	1	0	1	1
1	1	1	1	1

- Diagram Waktu

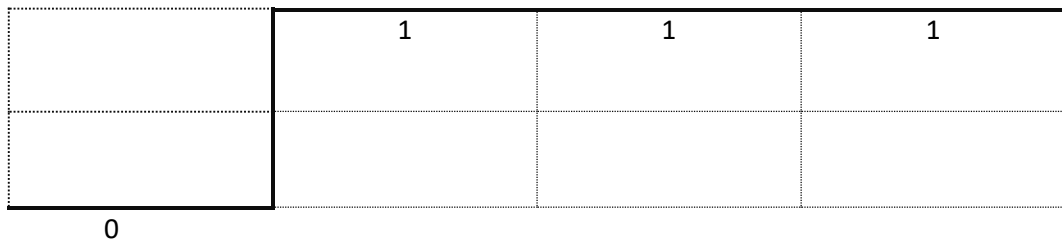
L1



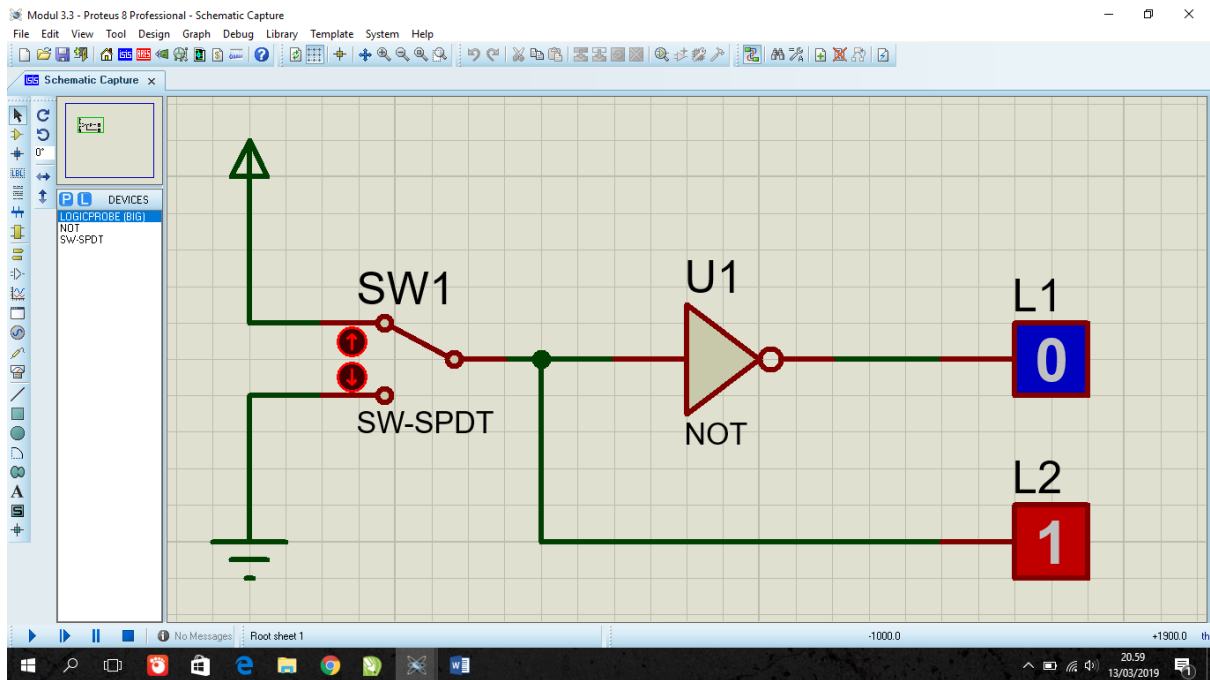
L2



L3



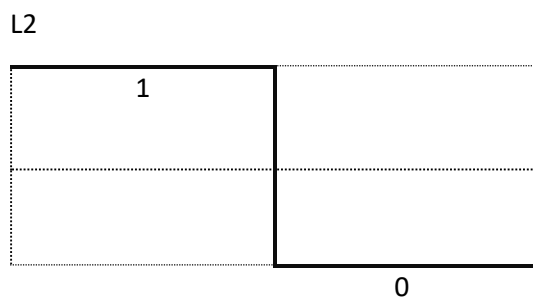
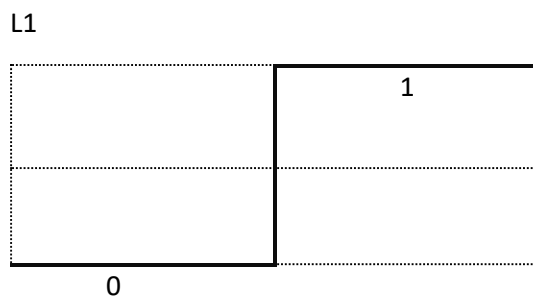
3. Gerbang NOT



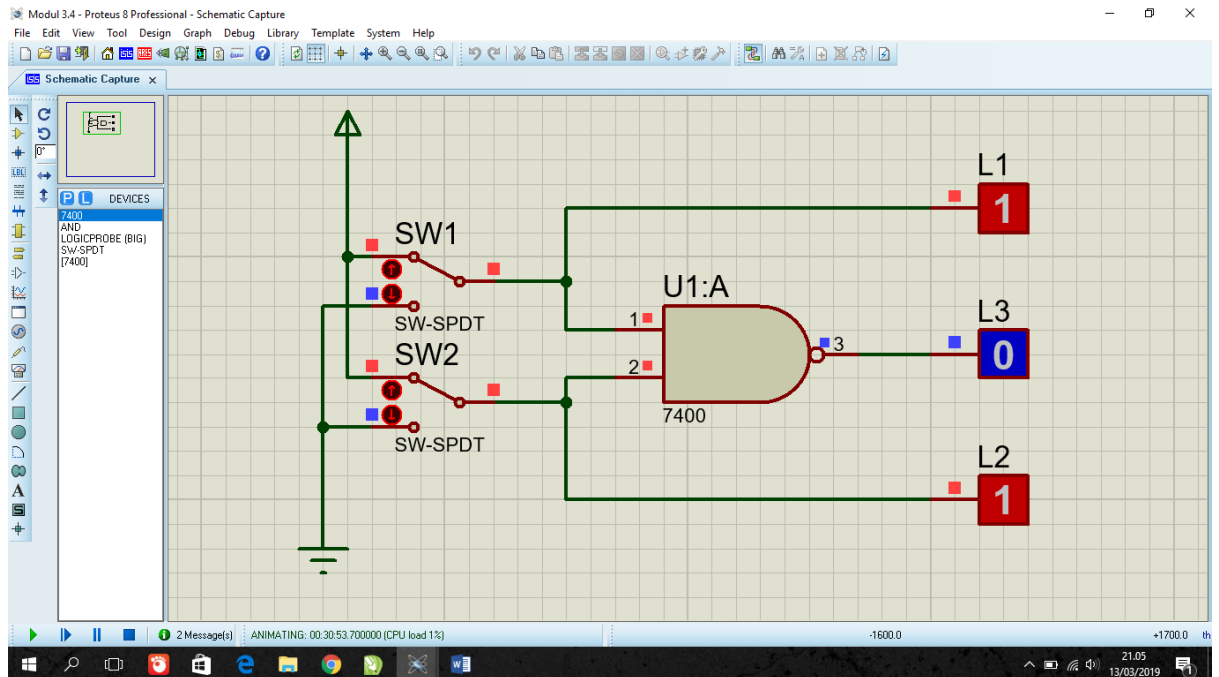
- Tabel Kebenaran

SW 1	L1	L2
0	0	1
1	1	0

- Diagram Waktu



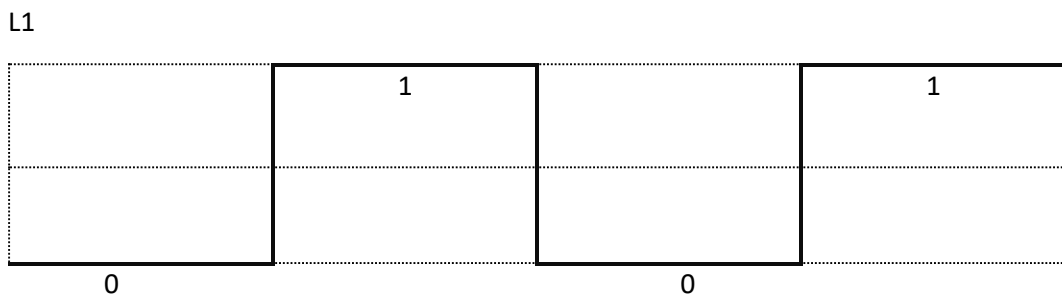
4. Gerbang NAND



- Tabel Kebenaran

SW 1	SW2	L1	L2	L3
0	0	0	0	1
1	0	1	0	1
0	1	0	1	1
1	1	1	1	0

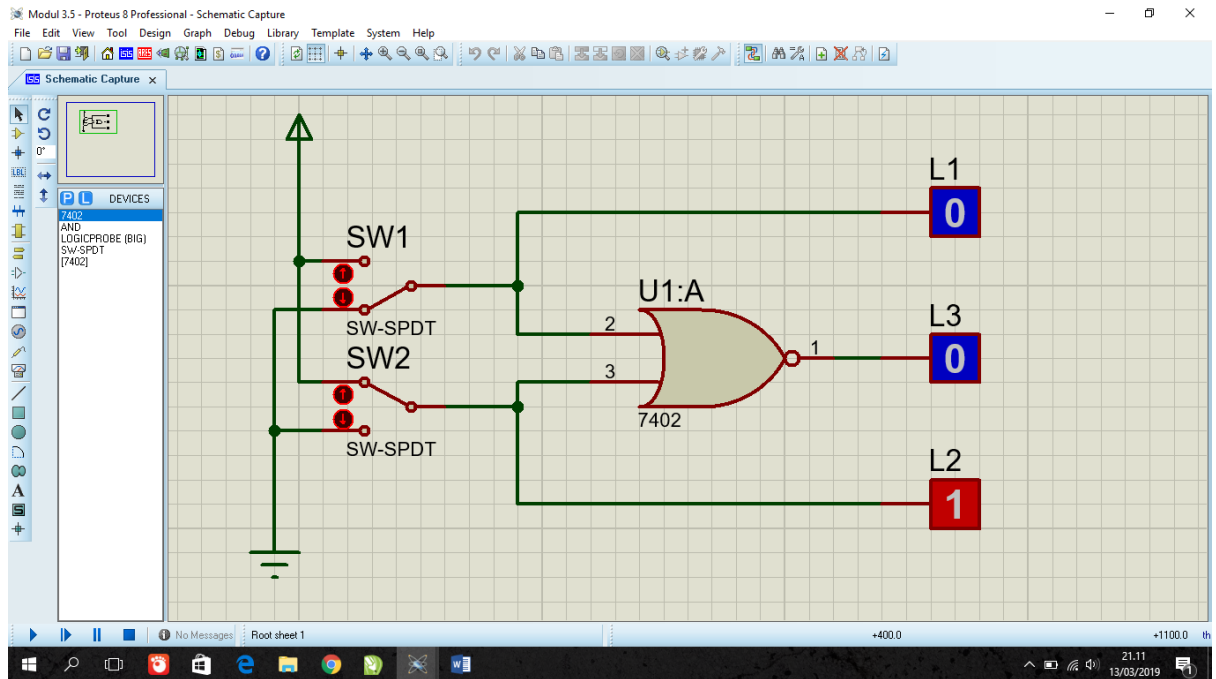
- Diagram Waktu



L3

1	1	1	
			0

5. Gerbang NOR



- Tabel Kebenaran

SW 1	SW2	L1	L2	L3
0	0	0	0	1
1	0	1	0	0
0	1	0	1	0
1	1	1	1	0

- Diagram Waktu
L1

	1		1
0		0	

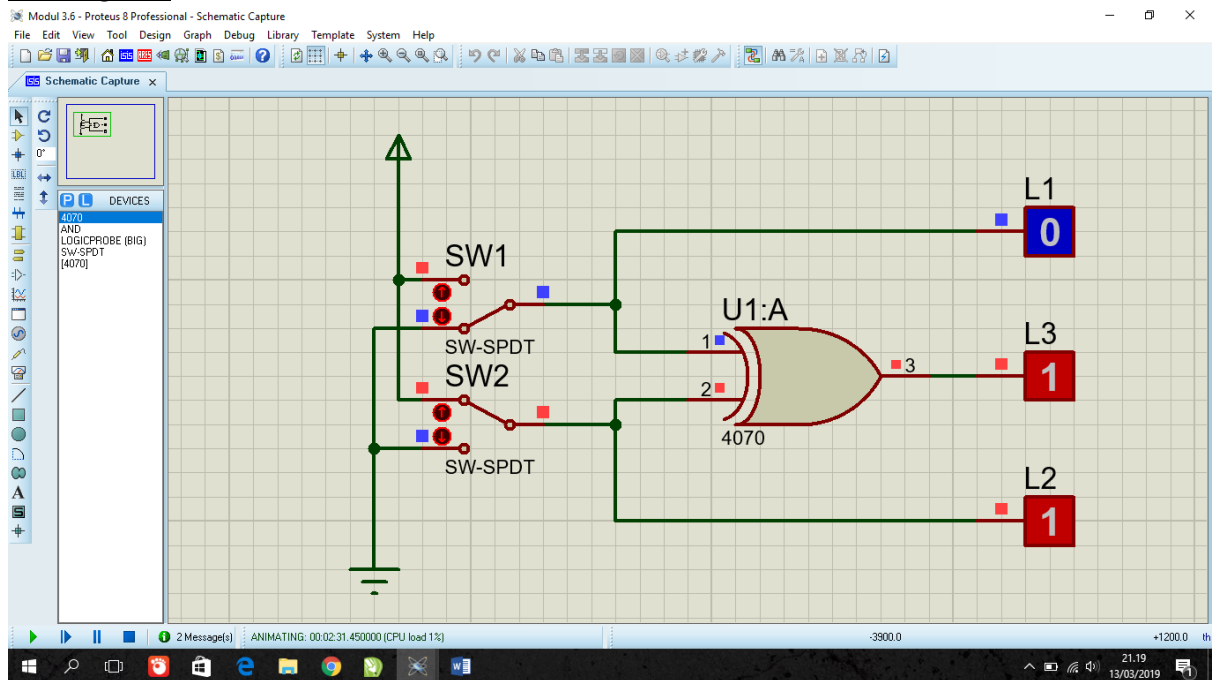
L2

		1	1
0	0		

L3

1			
	0	0	0

6. Gerbang XOR



Tabel Kebenaran

SW 1	SW2	L1	L2	L3
0	0	0	0	0
1	0	1	0	1
0	1	0	1	1
1	1	1	1	0

• Diagram Waktu

L1

	1		1
0		0	

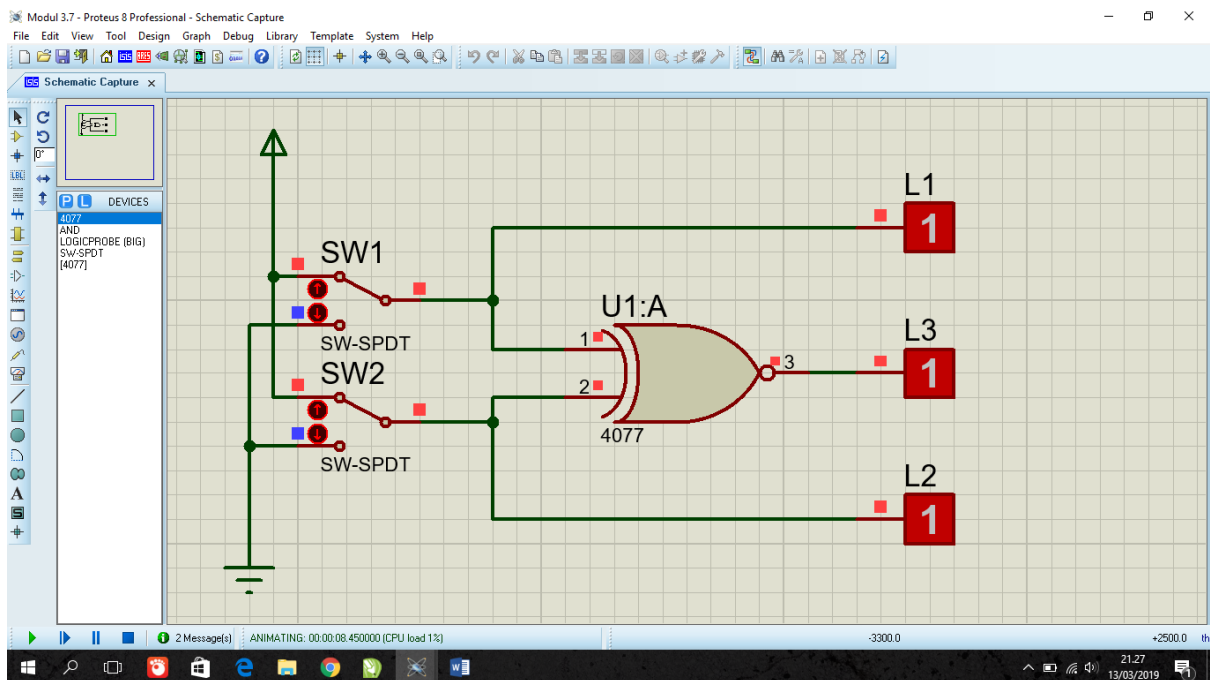
L2

		1	1
0	0		

L3

	1	1	
0			0

7. Gerbang XNOR

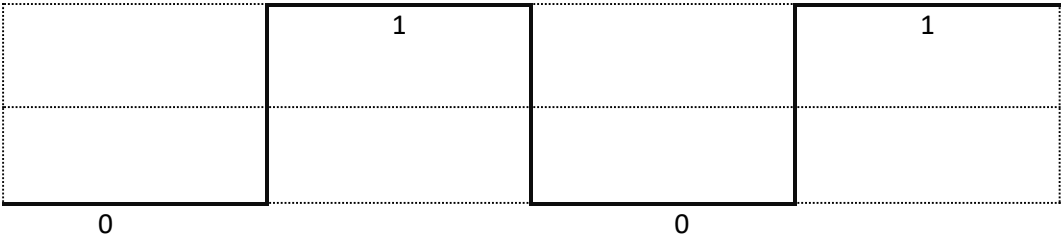


• Tabel Kebenaran

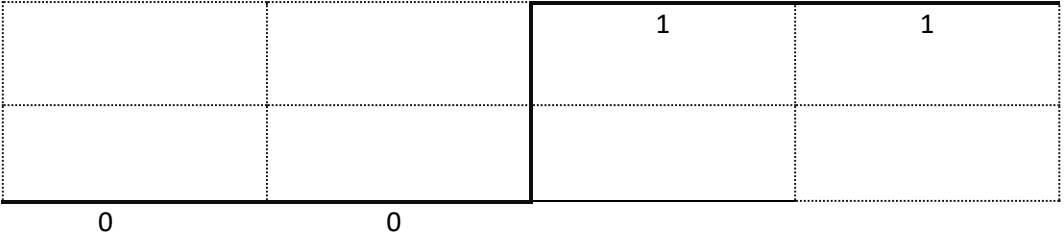
SW 1	SW2	L1	L2	L3
0	0	0	0	1
1	0	1	0	0
0	1	0	1	0
1	1	1	1	1

• Diagram Waktu

L1



L2



L3

