

Nama : Novera Dyah Ayuningtyas

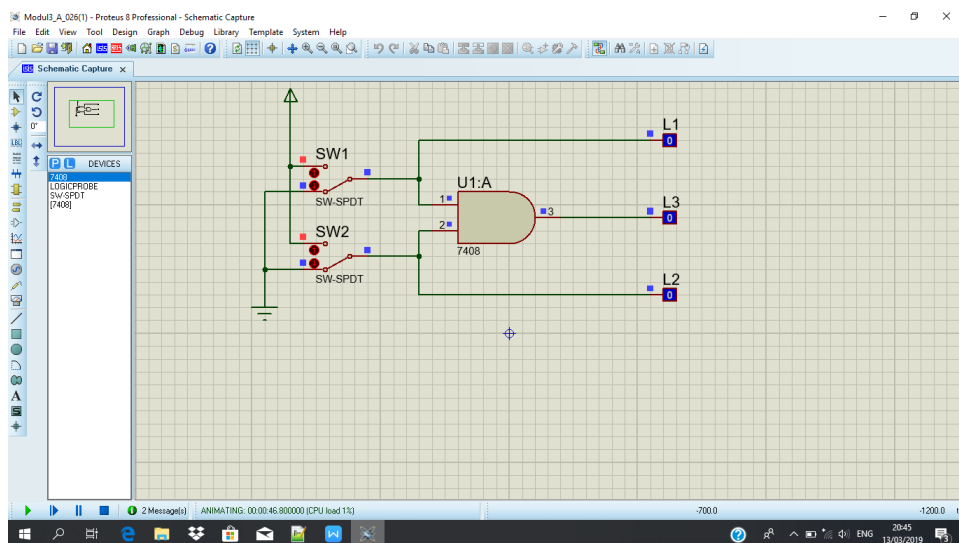
NIM : L200180026

Kelas : A

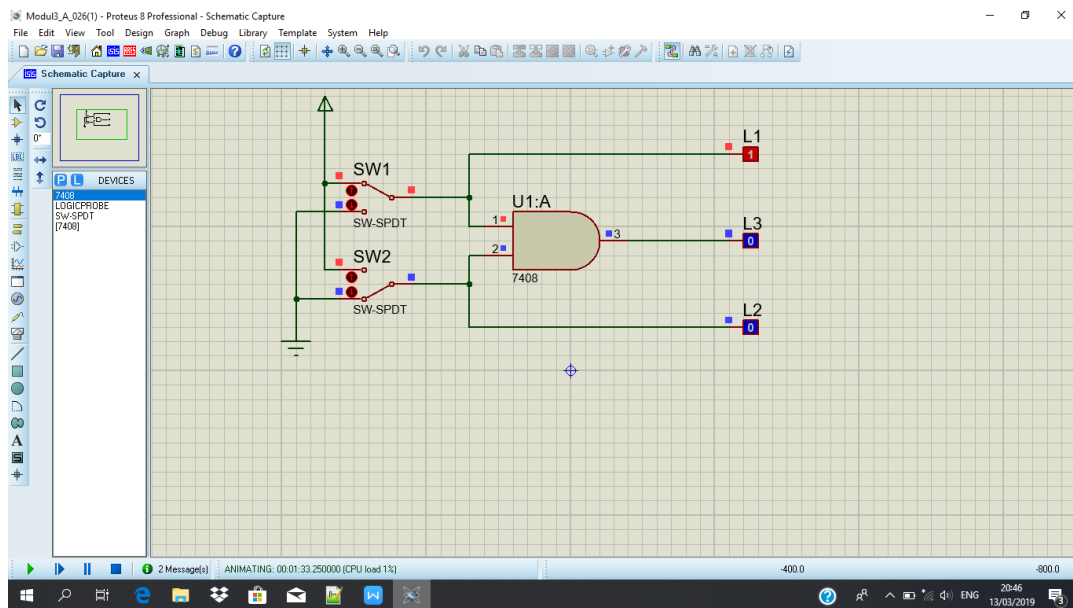
Tanggal Praktikum : 13 Maret 2019

Percobaan 1. Gerbang AND

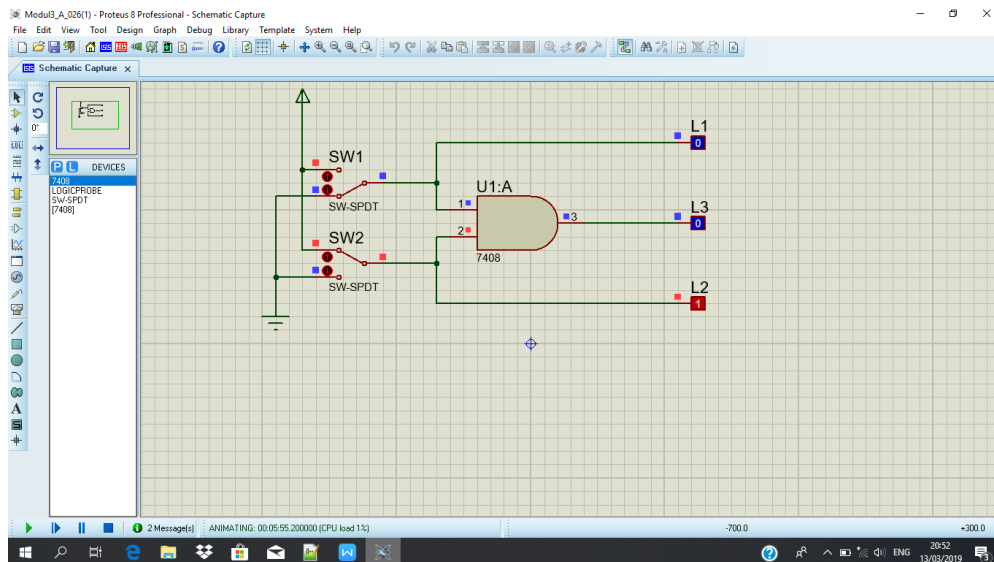
SW 1 : 0 dan SW 2 : 0



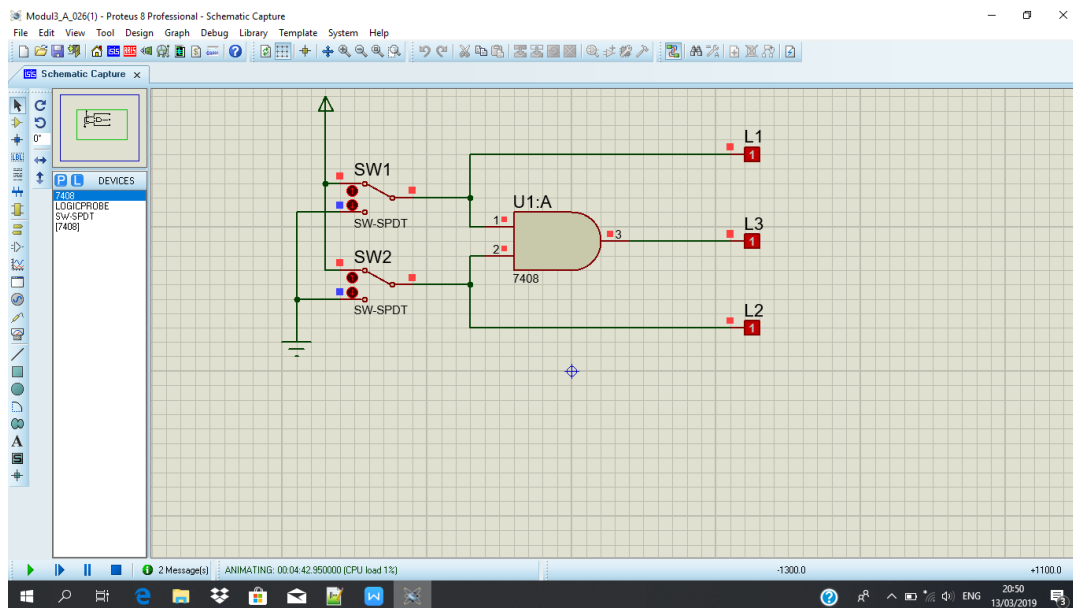
SW 1 : 1 DAN SW 2 : 0



SW 1 : 0 DAN SW 2 : 1



SW 1: 1 DAN SW2: 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

Diagram Waktu

L1 :

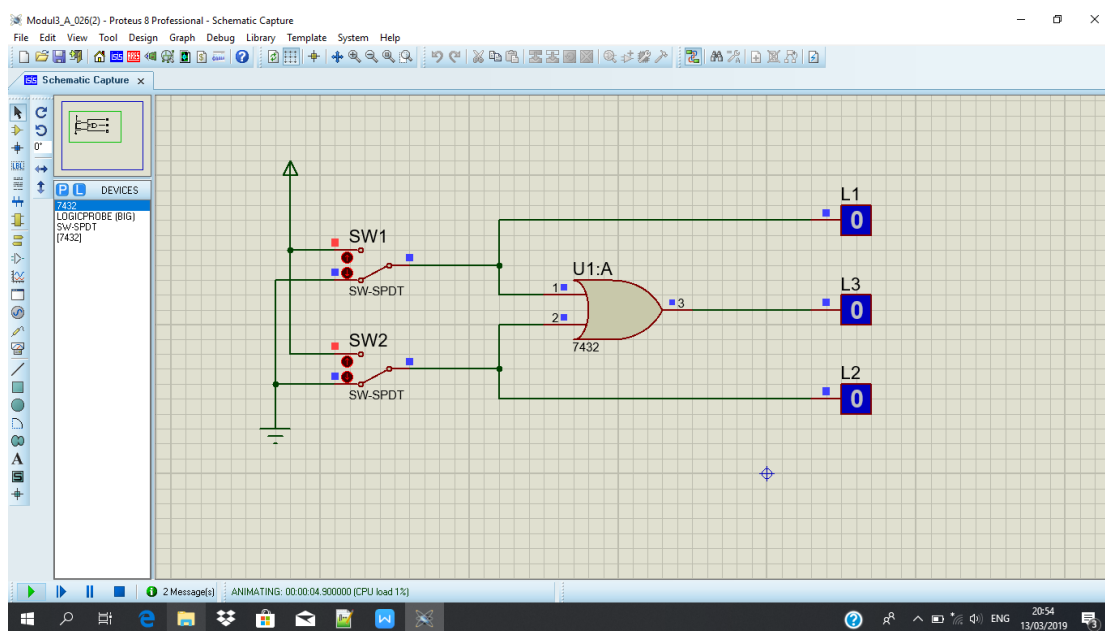
L2 :

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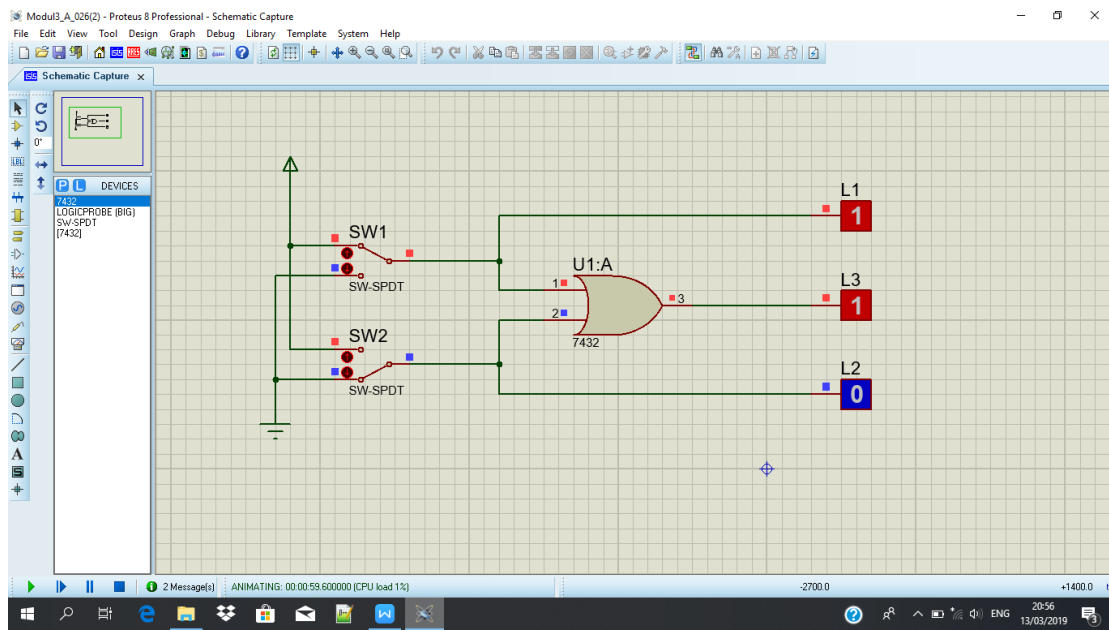
L3 :

Percobaan 2. Gerbang OR

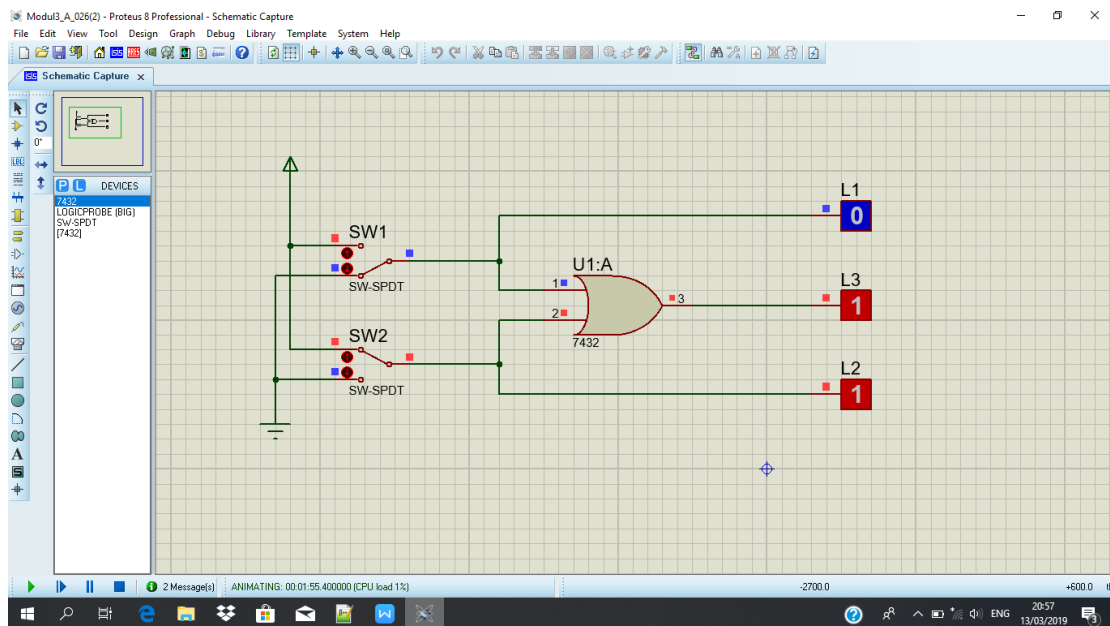
SW 1 : 0 DAN SW 2 : 0



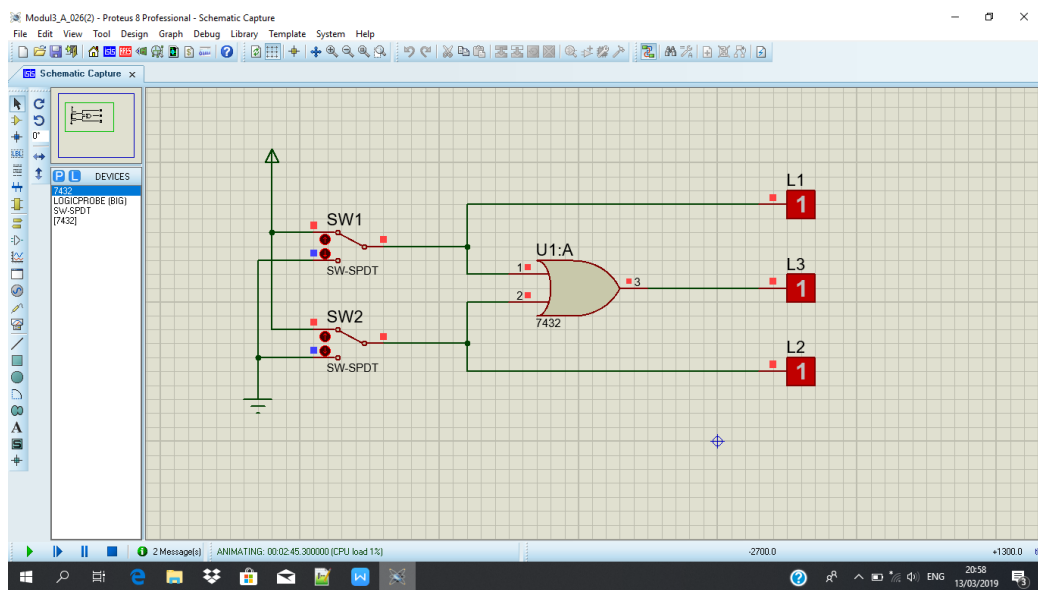
SW1 : 1 DAN SW2 : 0



SW 1: 0 DAN SW2: 1



SW1 : 1 DAN SW2: 1



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

Diagram Waktu

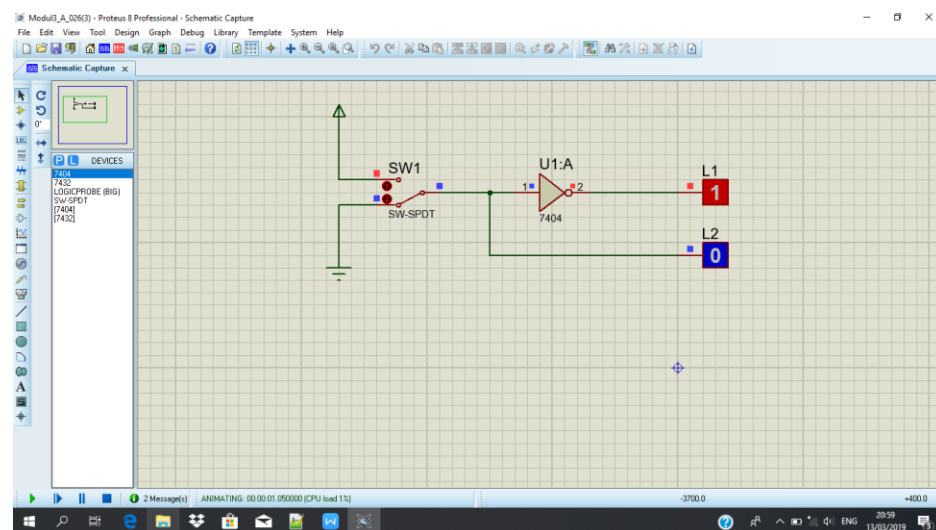
L1 :

L2 :

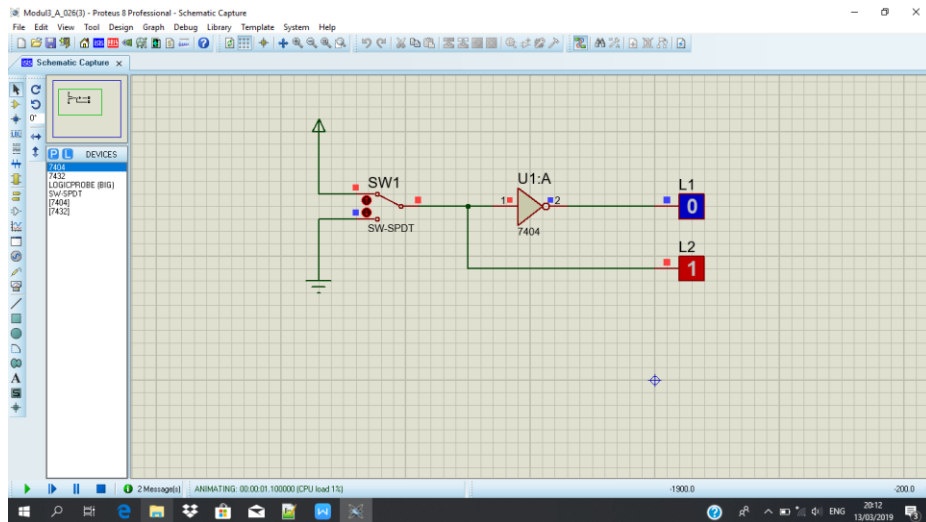
L3 :

Percobaan 3. Gerbang NOT

SW 1 : 0 DAN SW 2 : 0



SW 1 : 1 DAN SW 2: 0



Tabel Kebenaran

SW 1	L2	L1
0	0	1
1	1	0

Diagram Waktu

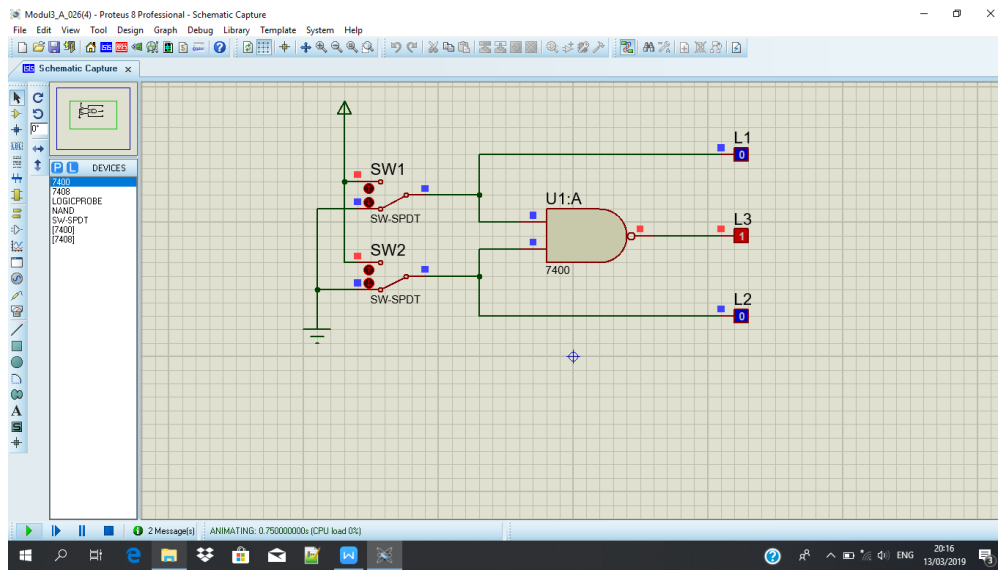
L2 :

L1 :

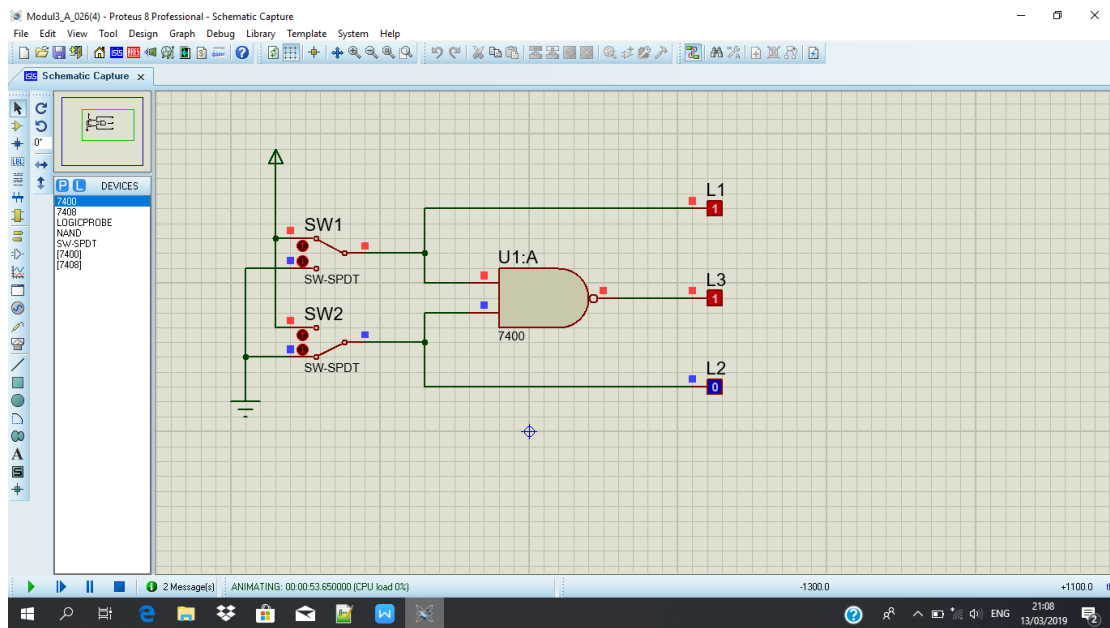
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Percobaan 4. Gerbang NAND

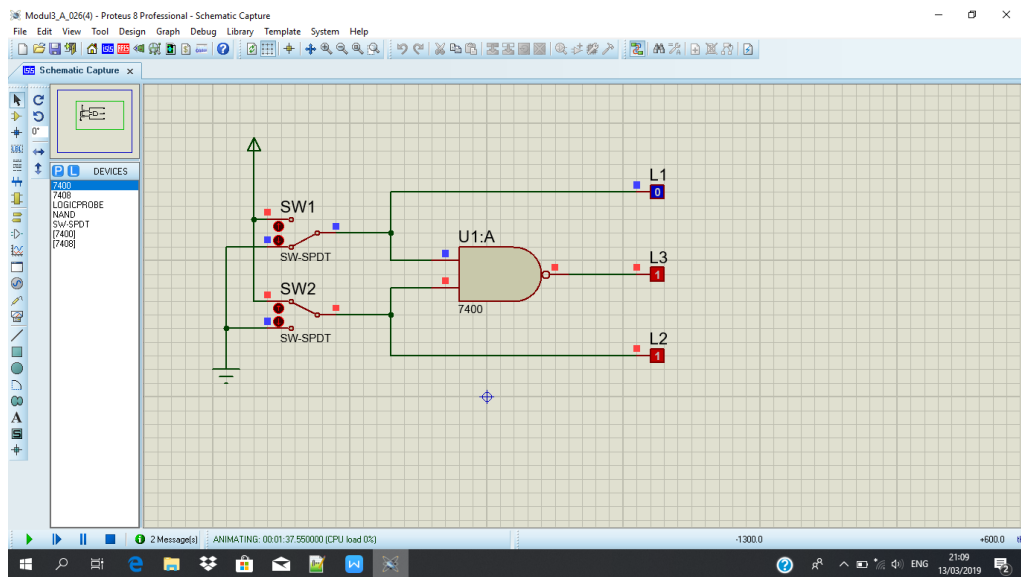
SW 1: 0 DAN SW 2: 0



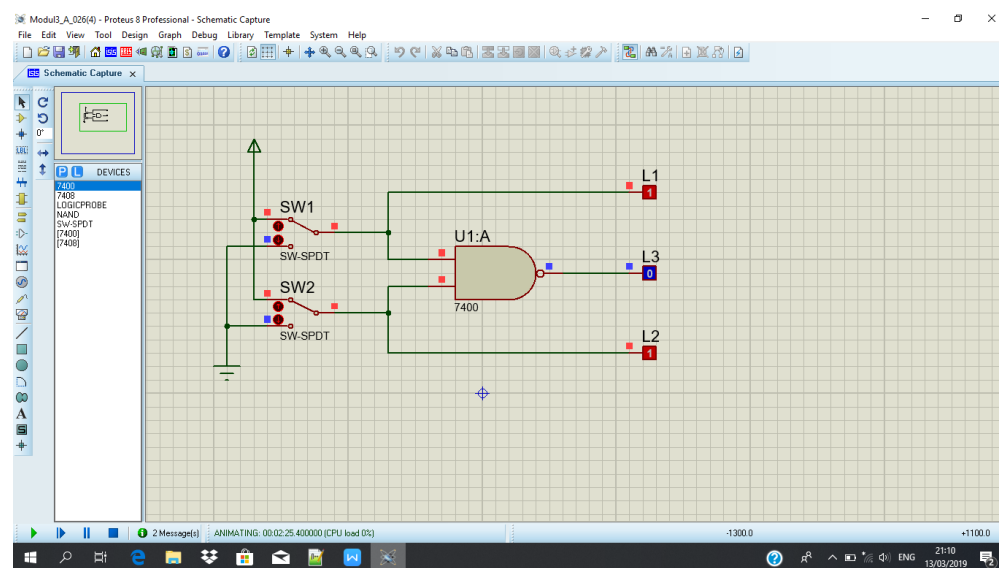
SW 1: 1 DAN SW 2: 0



SW 1: 0 DAN SW 2: 1



SW 1: 1 DAN SW 2: 1



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

Diagram Waktu

L1 :

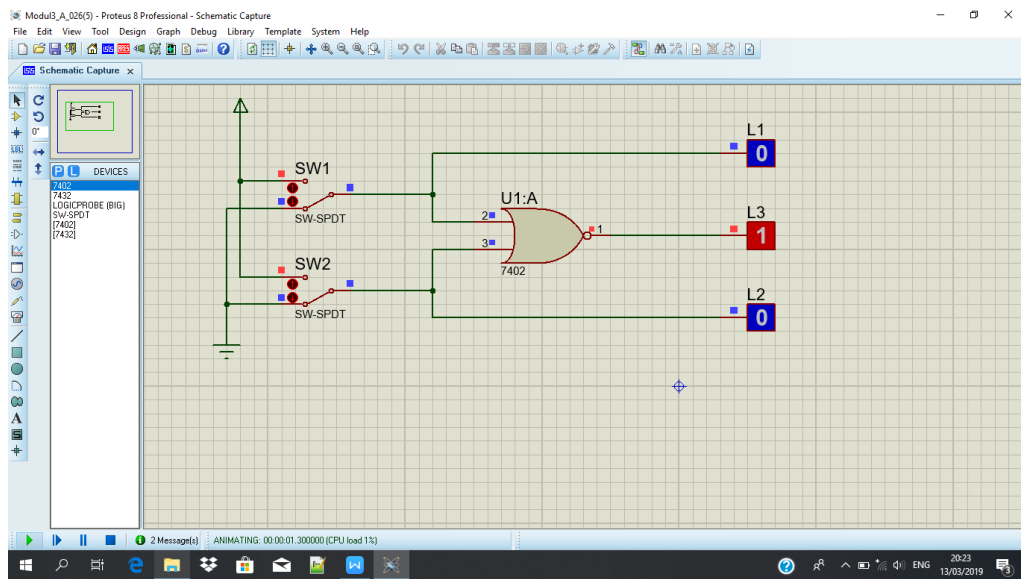
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L2 :

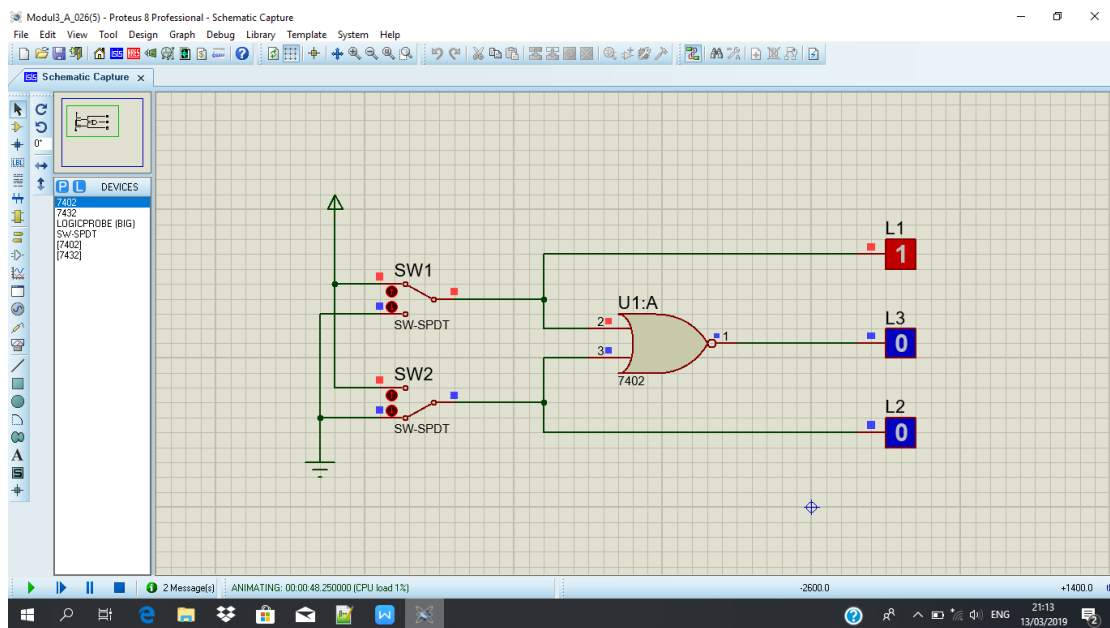
L3 :

Percobaan 5. Gerbang NOR

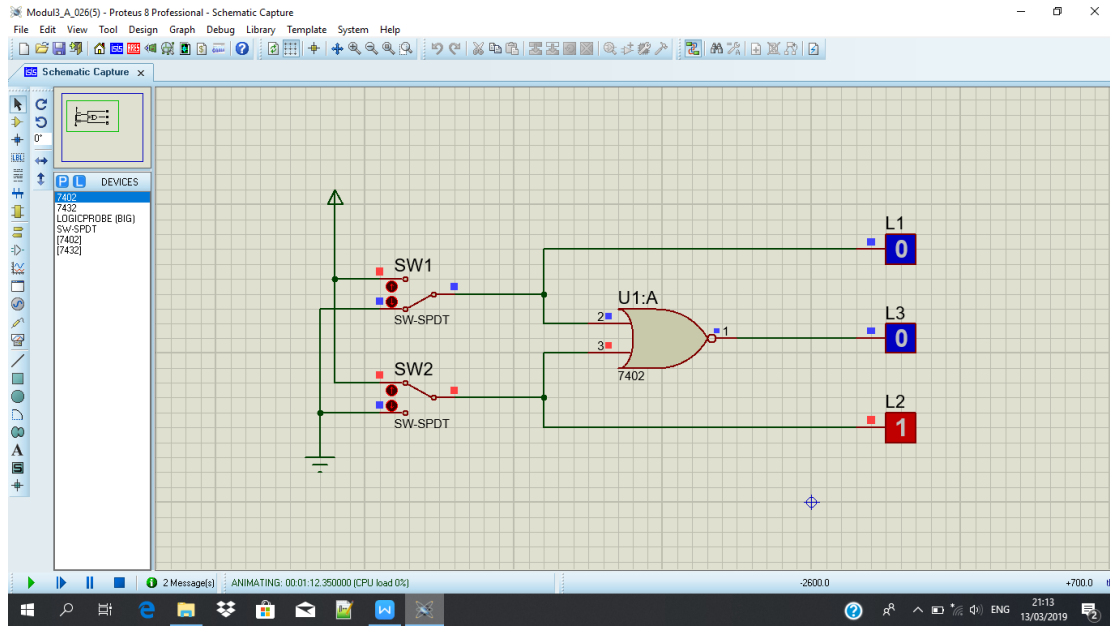
SW 1: 0 DAN SW 2: 0



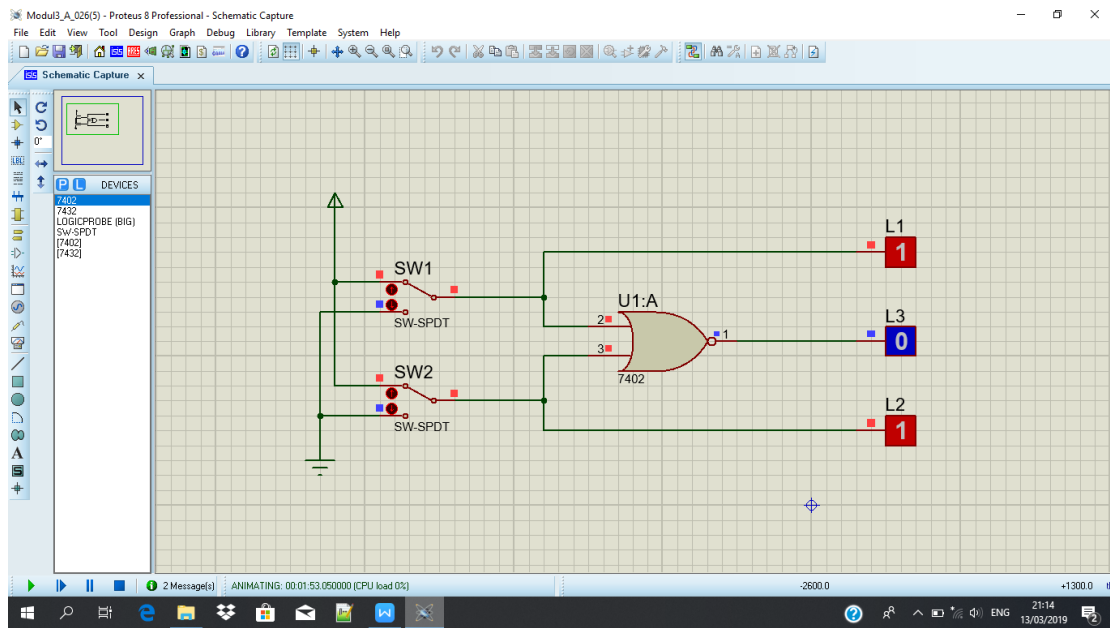
SW 1: 1 DAN SW2 : 0



SW 1: 0 DAN SW 2: 1



SW 1: 1 DAN SW 2: 1



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

Diagram Waktu

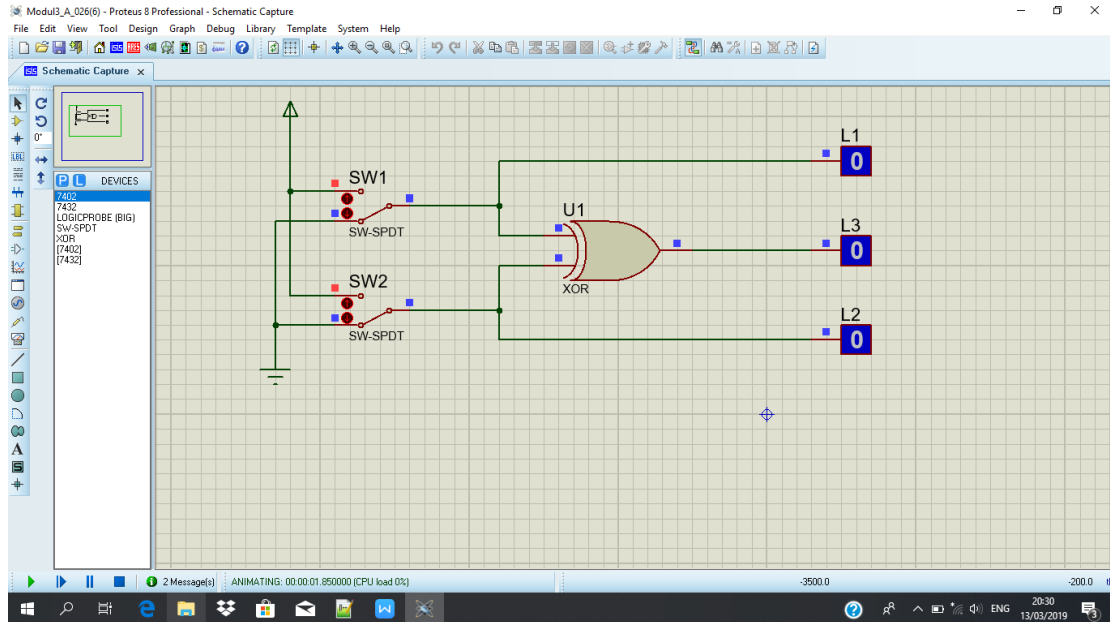
L1 :

L2 :

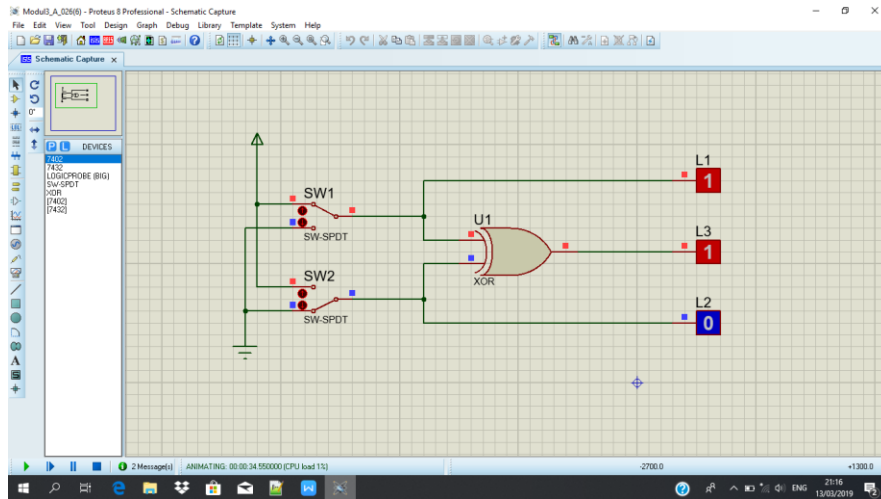
L3 :

Percobaan 6. Gerbang XOR

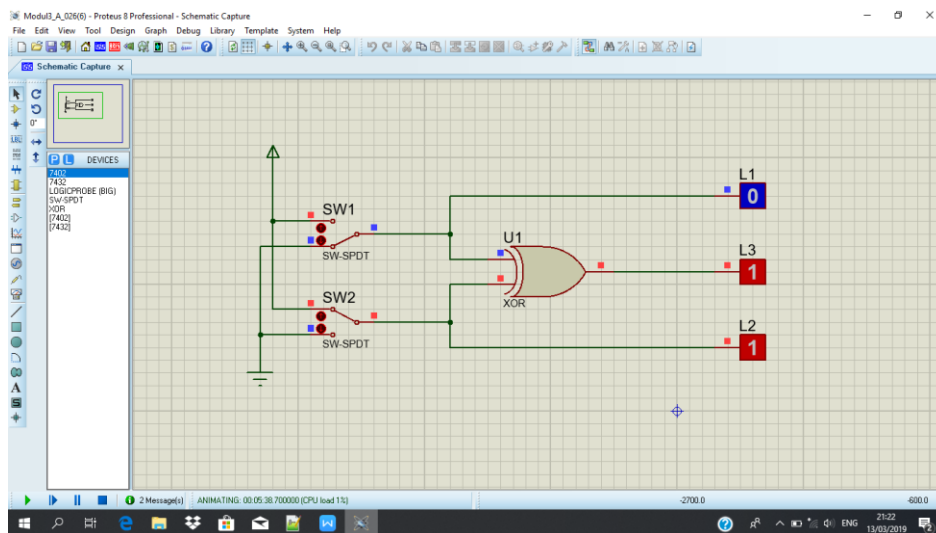
SW 1: 0 DAN SW 2: 0



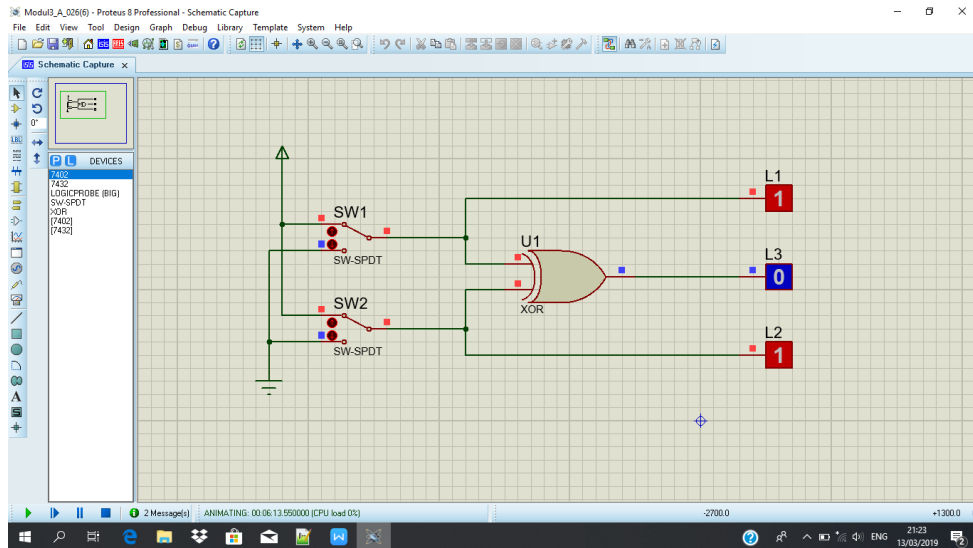
SW 1 : 1 DAN SW 2: 0



SW 1: 0 DAN SW 2: 1



SW 1 : 1 DAN SW 2: 1



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

Diagram Waktu

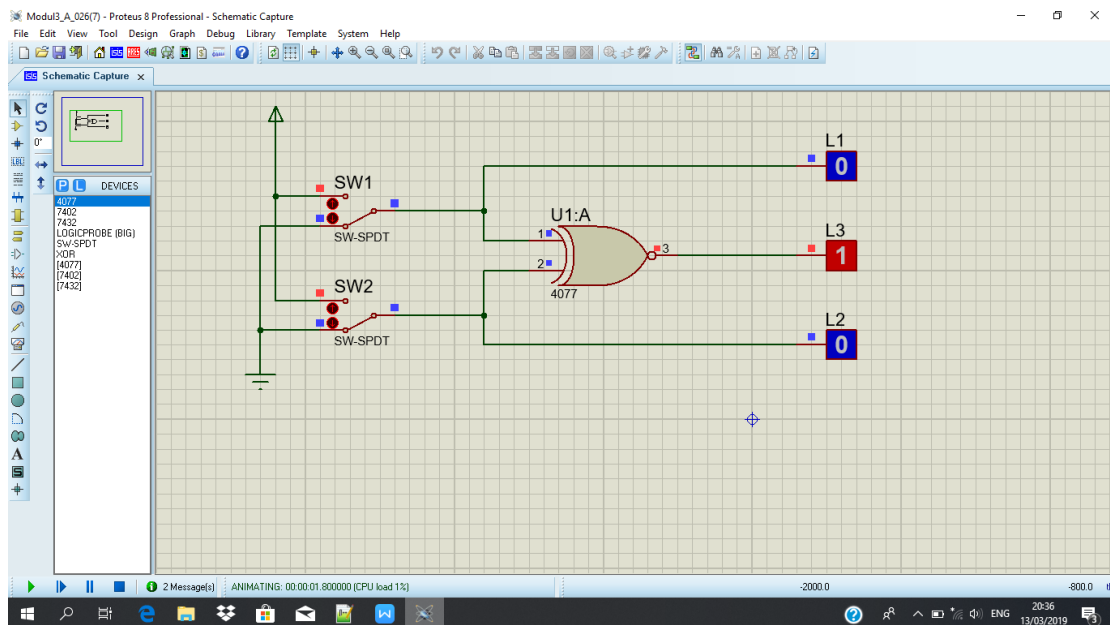
L1 :

L2 :

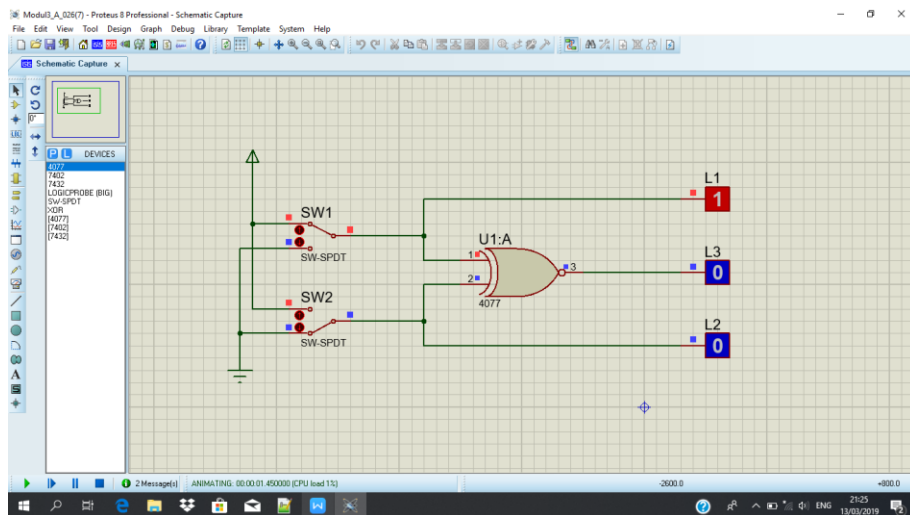
L3 :

Percobaan 7. Gerbang XNOR

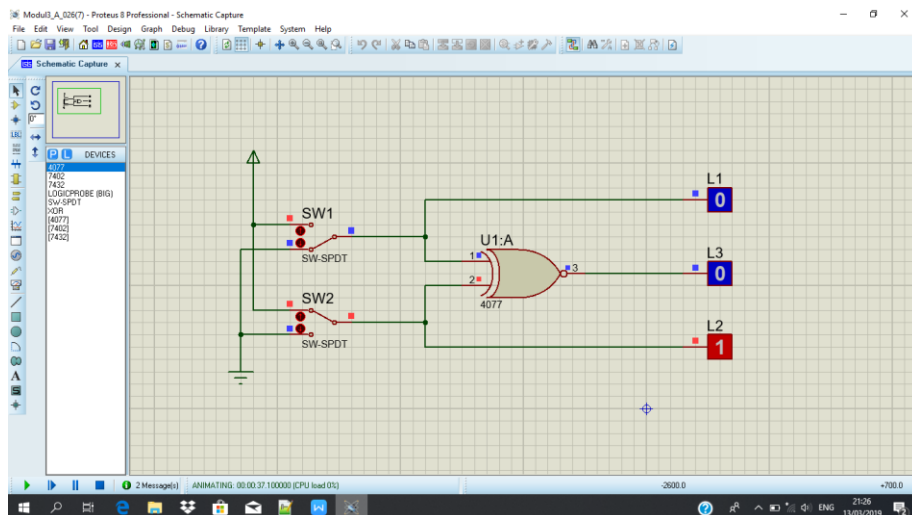
SW 1 : 0 DAN SW 2 : 0



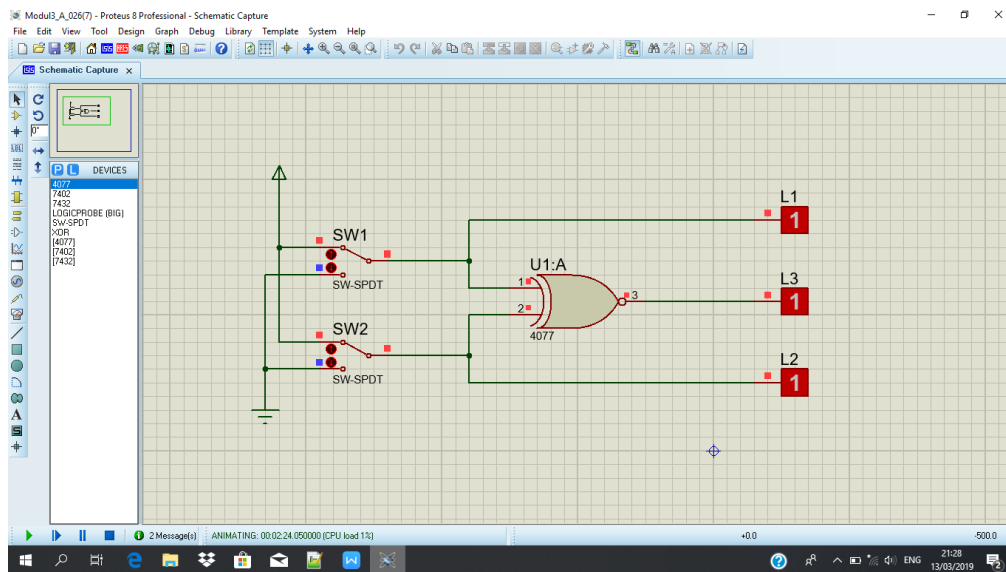
SW 1 : 1 DAN SW 2 : 0



SW 1 : 0 DAN SW 2: 1



SW 1 : 1 DAN SW 2: 1



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

Diagram Waktu

L1 :

L2 :

L3 :
