

Tugas Praktikum 4

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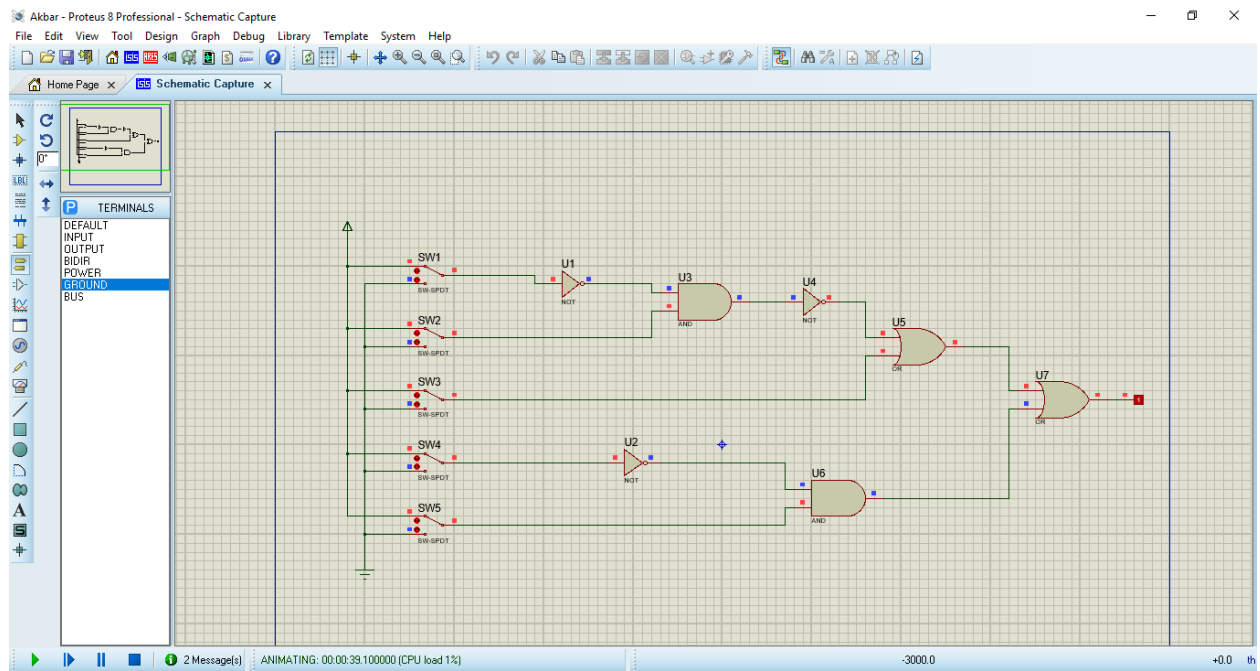
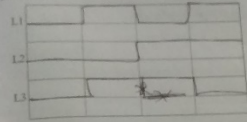


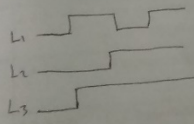
Diagram waktu



Kesimpulan :

Kombinasi gerbang akan membentuk logika dari gerbang XOR

S1	S2	L1	L2	L3
0	0	0	0	0
1	0	1	0	1
0	1	0	1	1
1	1	1	1	0



$$\text{Fungsi Boolean} = L3 = \overline{L1} + (\overline{L1} + \overline{L2})$$

$$\textcircled{3} 1 = (\overline{A} \cdot B + C) + (\overline{B} \cdot E)$$