Nama : Muhammad Riza Radyaka Susanto

NIM : L200180136

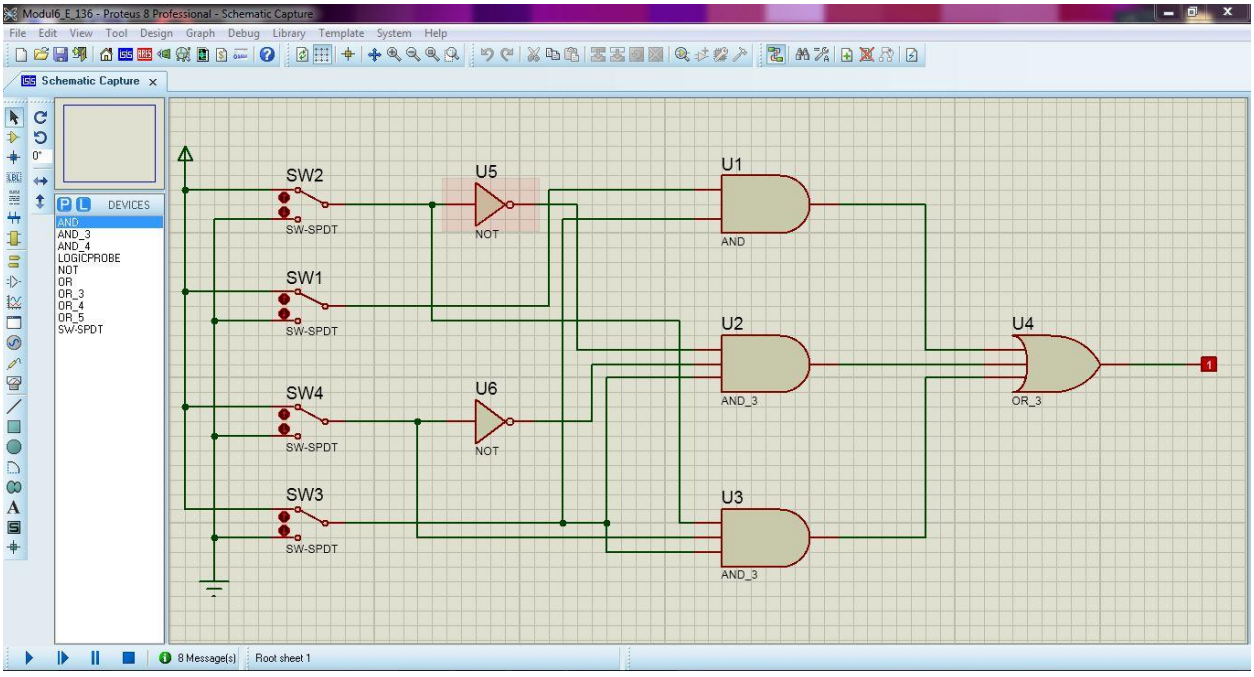
MODUL 6

KEGIATAN PRAKTIKUM

Percobaan 1

		AB			
		00	01	11	10
CD	00	0	0	0	0
	01	1	1	1	0
	11	0	1	1	1
	10	0	0	0	0

Fungsi boolean : F = BD + A’C’D + ACD

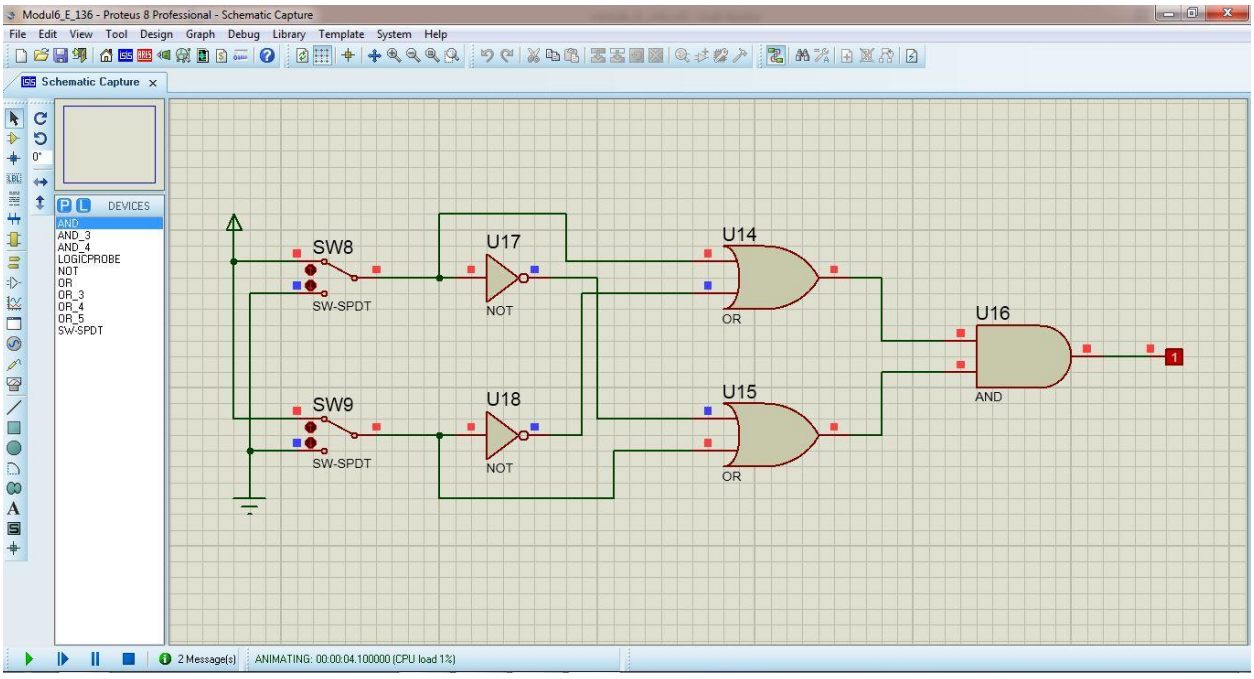


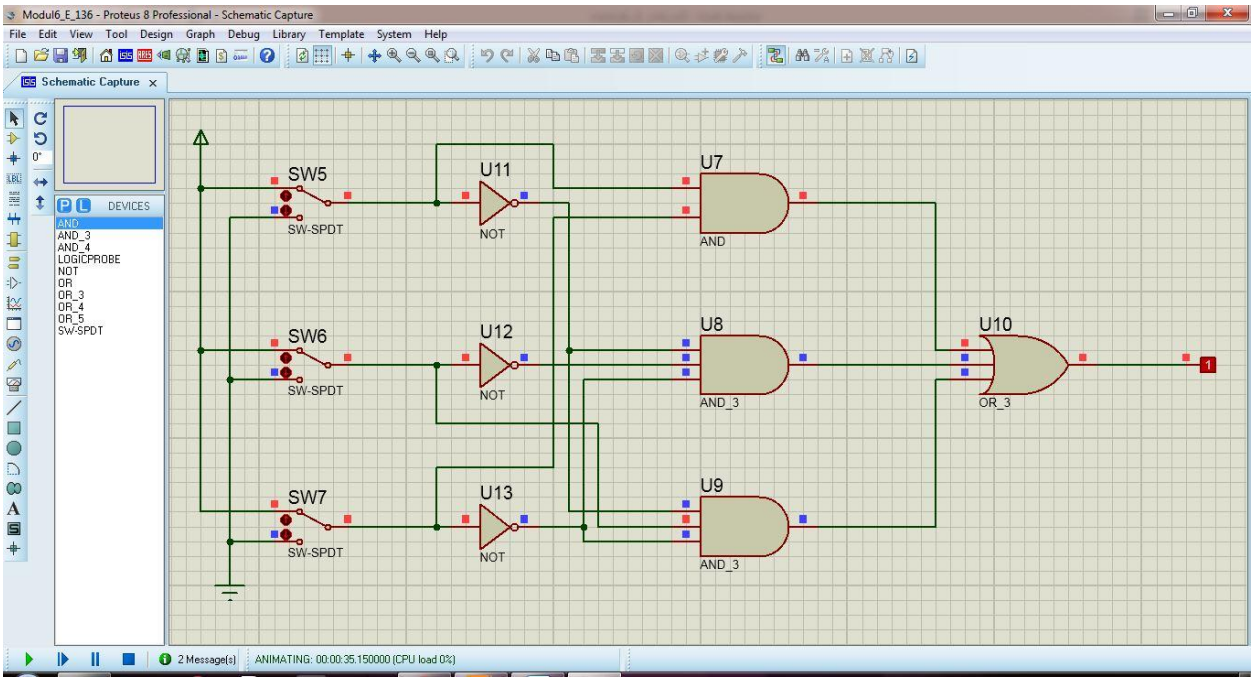
Percobaan 2

CD \ AB	00	01	11	10
00	1	0	0	1
01	0	1	1	0
11	0	1	1	0
10	1	0	0	1

Fungsi boolean : F = BD + B'C'D' + B'CD' (AND-OR)

: F = (B + D')(B' + D) (OR-AND)

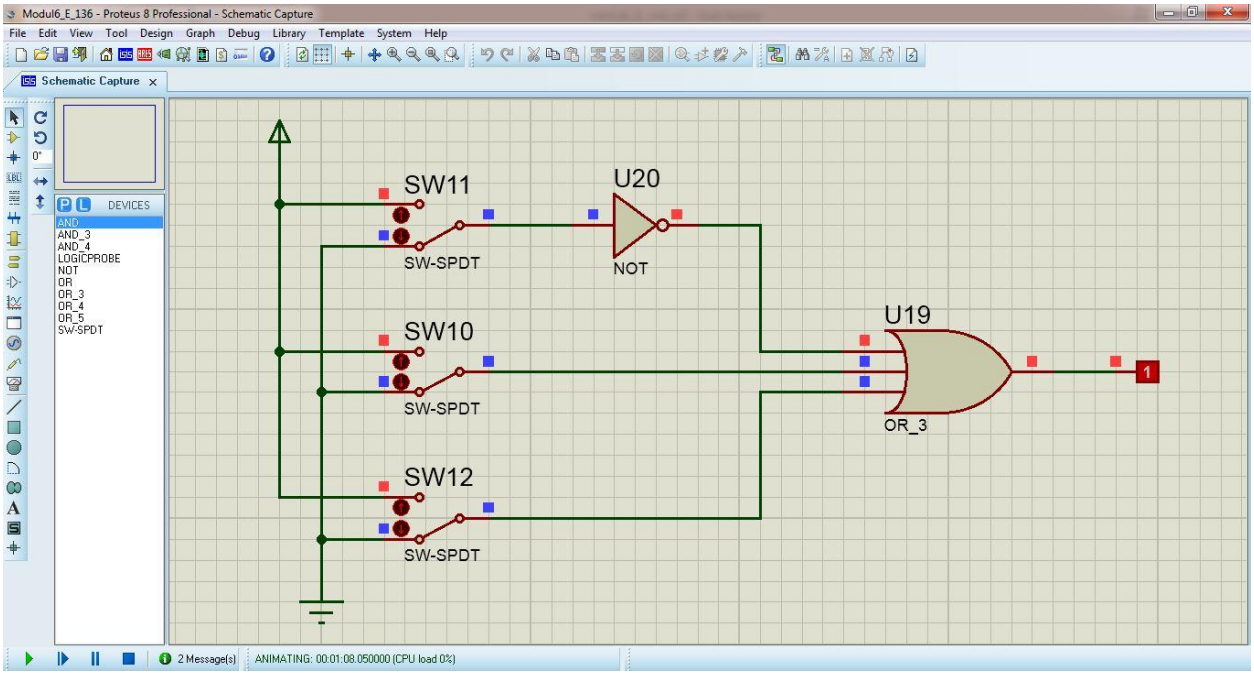




Percobaan 3

		XY			
		00	01	11	10
Z	00	1	1	1	1
	01	0	1	1	1

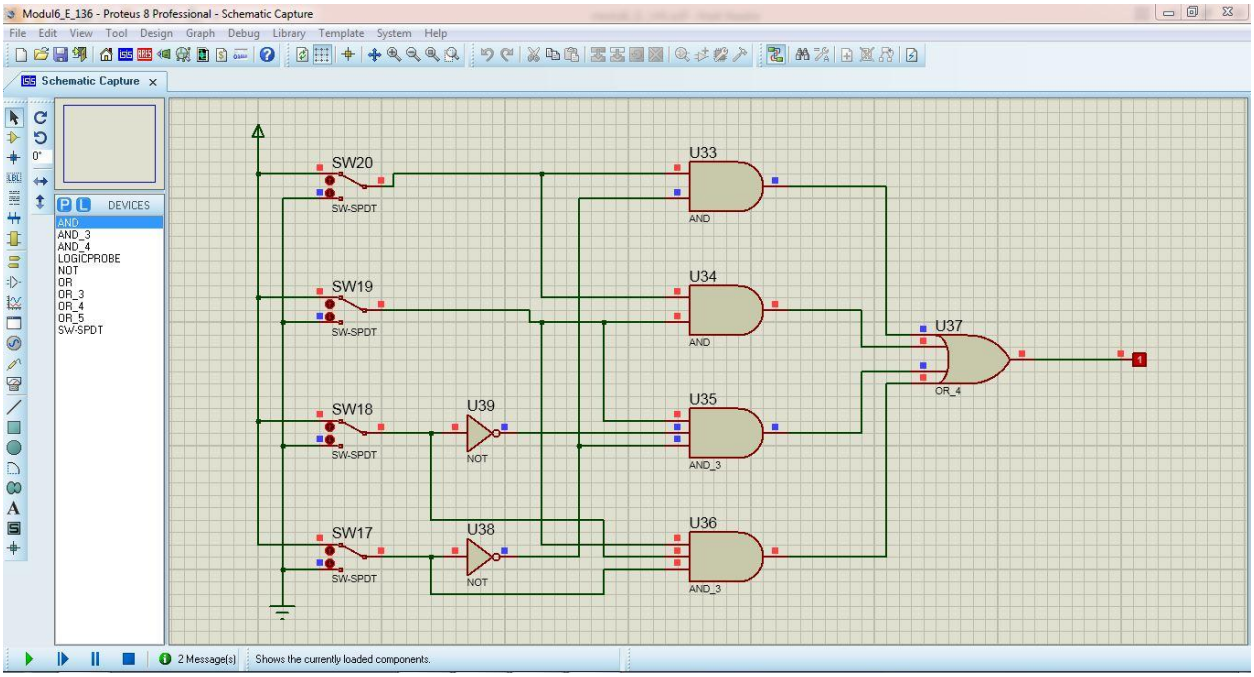
Fungsi boolean : F = Z’ + Y + X



Percobaan 4

		AB			
		00	01	11	10
CD	00	0	1	1	1
	01	0	0	1	0
	11	0	1	1	0
	10	0	0	1	1

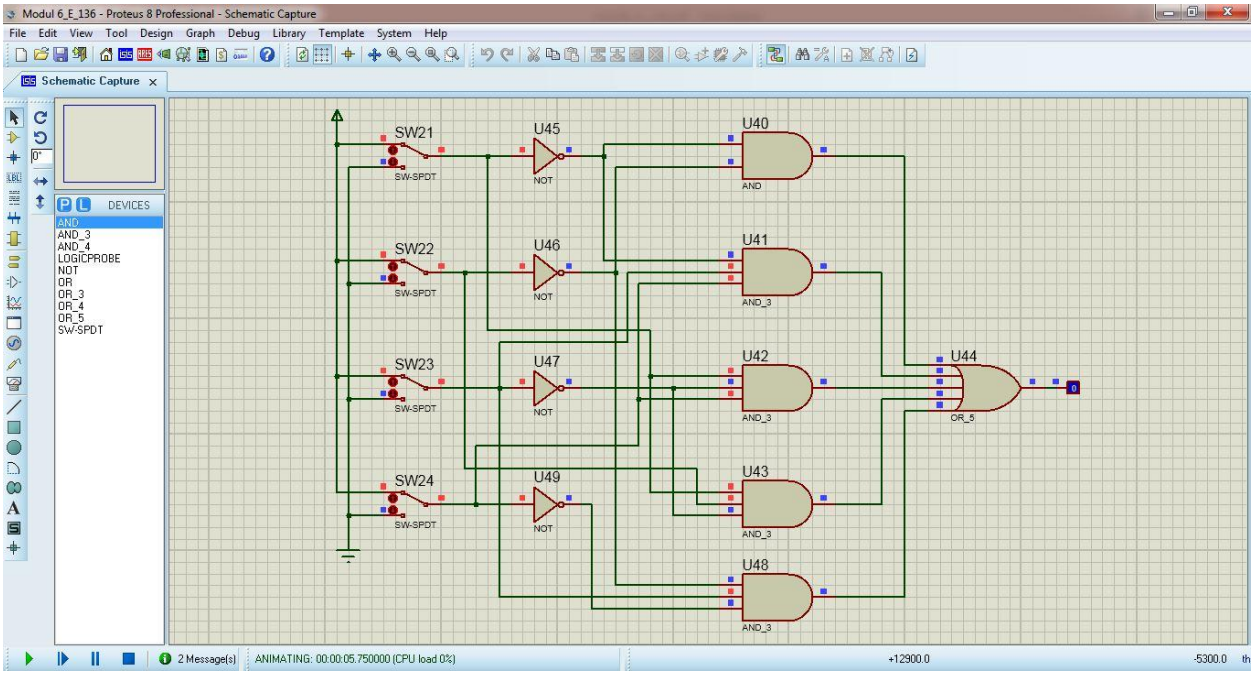
Fungsi boolean : F = AD’ + AB + BC’D’ + BCD



Percobaan 5

		AB			
		00	01	11	10
CD	00	1	0	1	0
	01	1	0	1	1
	11	1	1	0	0
	10	1	0	0	1

Fungsi boolean : F = A’B’ + A’CD + AC’D + ABC’ + B’CD’


Modul 6_E_136 - Proteus 8 Professional - Schematic Capture
File Edit View Tool Design Graph Debug Library Template System Help
Schematic Capture
DEVICES
AND
AND_3
AND_4
LOGICPROBE
NOT
OR
OR_3
OR_4
OR_5
SW-SPDT
SW21
SW22
SW23
SW24
U45
U46
U47
U49
U40
U41
U42
U43
U48
U44
NOT
AND
AND_3
OR_5
2 Message(s)
ANIMATING: 00:00:05.750000 (CPU load 0%)
+12900.0
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