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### LAPORAN SISTEM DIGITAL

### Modul 4

### Percobaan 1

### • Tabel kebenaran

SW1	L2	L1
0	0	1
1	1	0

# • Diagram waktu

L2	1	
	0	
L1	1	
	0	

### Percobaan 2

### • Tabel kebenaran

SW1	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	1	-		
	0 -			
L2	1			
	0			
L3	1			
	0			

# Percobaan 3

### • Tabel kebenaran

SW1	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	1	-		
	0 -			
L2	1			
	0			
L3	1			
	0			

# Percobaan 4

• Tabel kebenaran

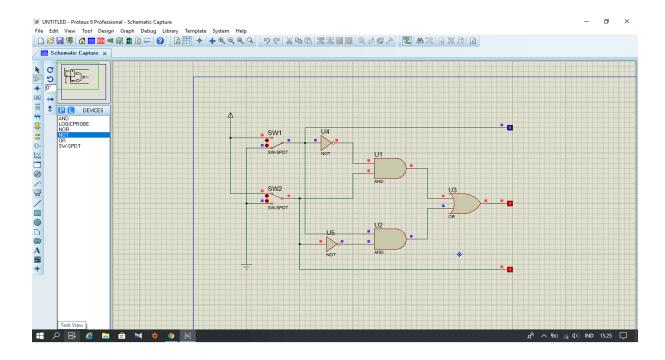
SW1	SW2	L1	L2	L3
0	0	0	0	1
1	0	1	0	0
0	1	0	1	0
1	1	1	1	1

• Diagram waktu

L1	1	-		
	0 -			
L2	1			
	0			
L3	1			
	0			

### Percobaan 5

• Gambar kombinasi gerbang logika



## • Tabel kebenaran

SW1	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	-		
	0			
L2	1			
	0			
L3	1			
	0			