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Subject: DLD Lab-8

Submitted to: Sir MUHAMMAD AMIN

Lab 9: JK Flip Flop

Observation Table:

JK Flip Flop:- Input Variable: CLR, CLK, J, K

Output Variable: Q, Qbar

Control	Inputs	Inputs		Outputs		
CLK BAR	CLK	J	K	Q	Qbar	
1	1	0	0	Q_0	$\bar{Q_0}$	→ Memory State
1	1	1	0	1	0	
1	1	0	1	0	1	
1	1	1	1	TOGGLE		