

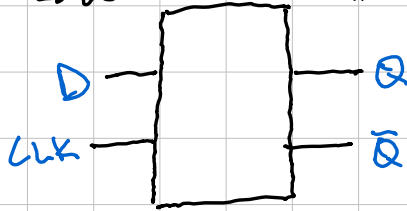
Fill in the blank

D-LATCH

ACTIVE CLK LVL - STORE DATA
INACTIVE CLK LVL - HOLD DATA

POS LVL D-LATCH

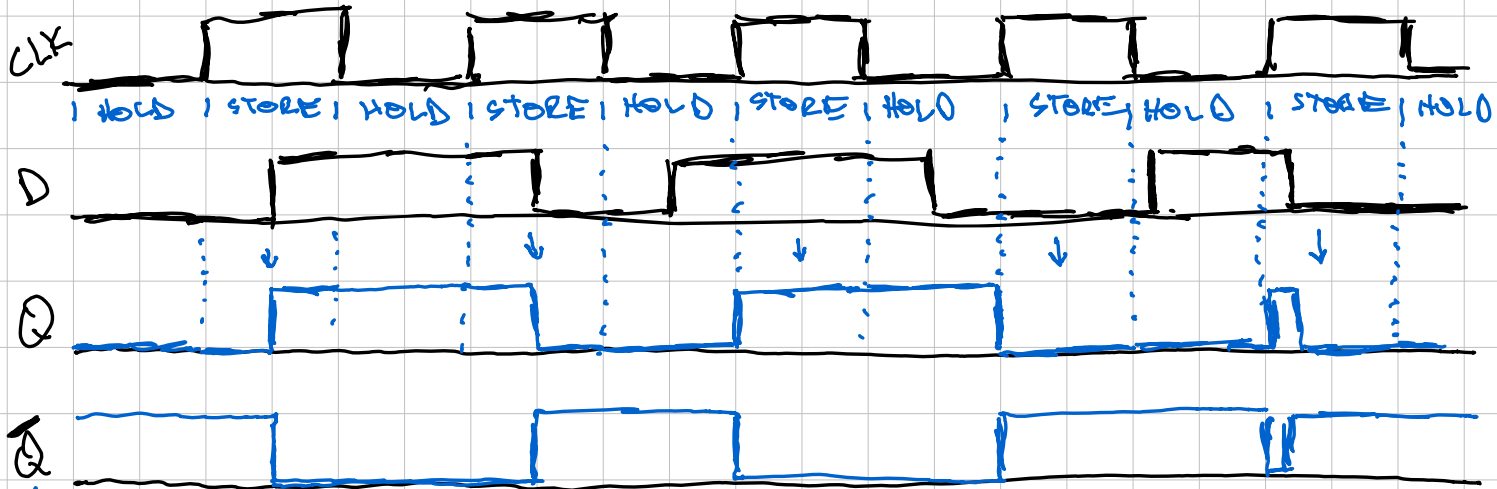
Label the schematic



POS LVL D-LATCH

Fill in truth table

CLK	$Q(t+dt)$	Function
0	$Q(t)$	HOLD
1	D	STORE



Note \bar{Q} is always the inverse of Q