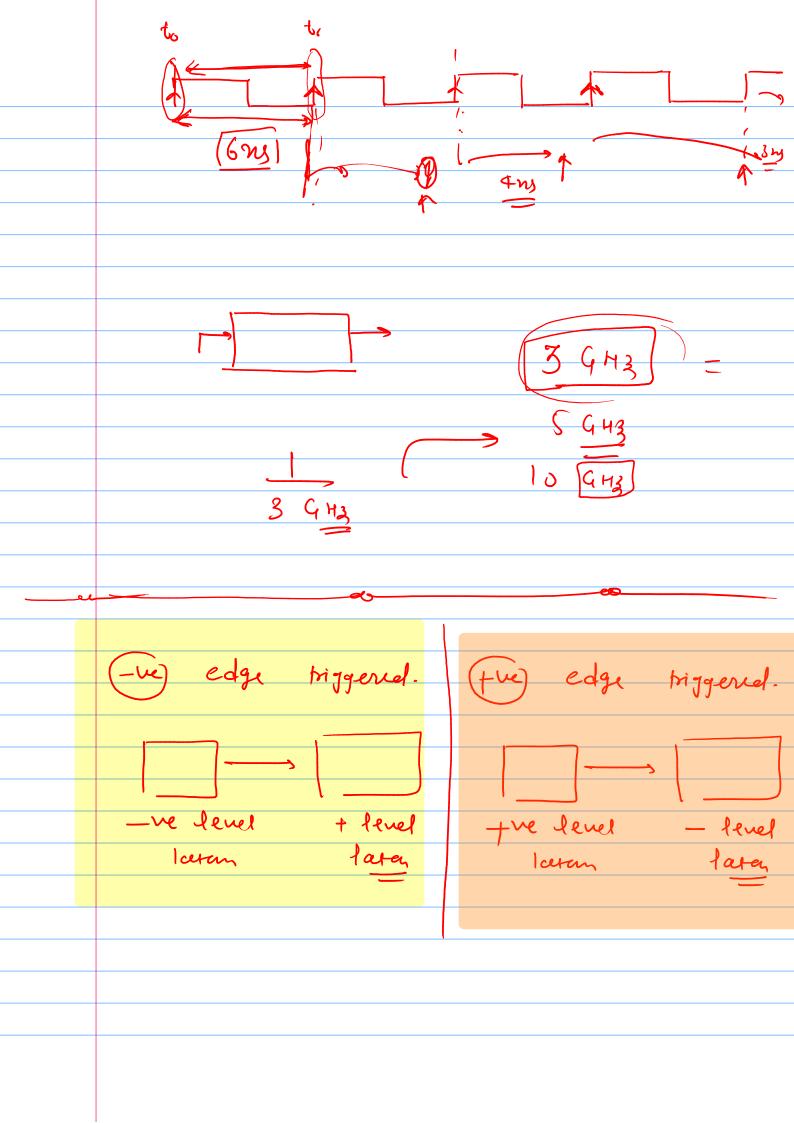
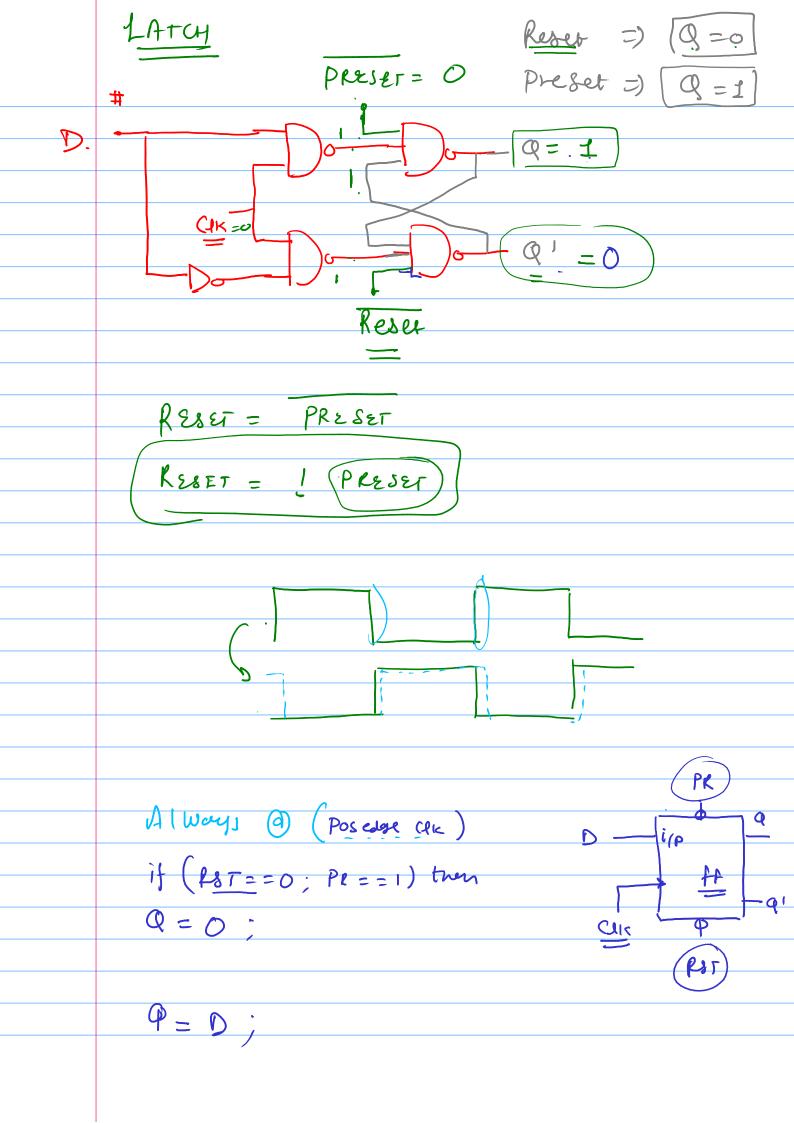
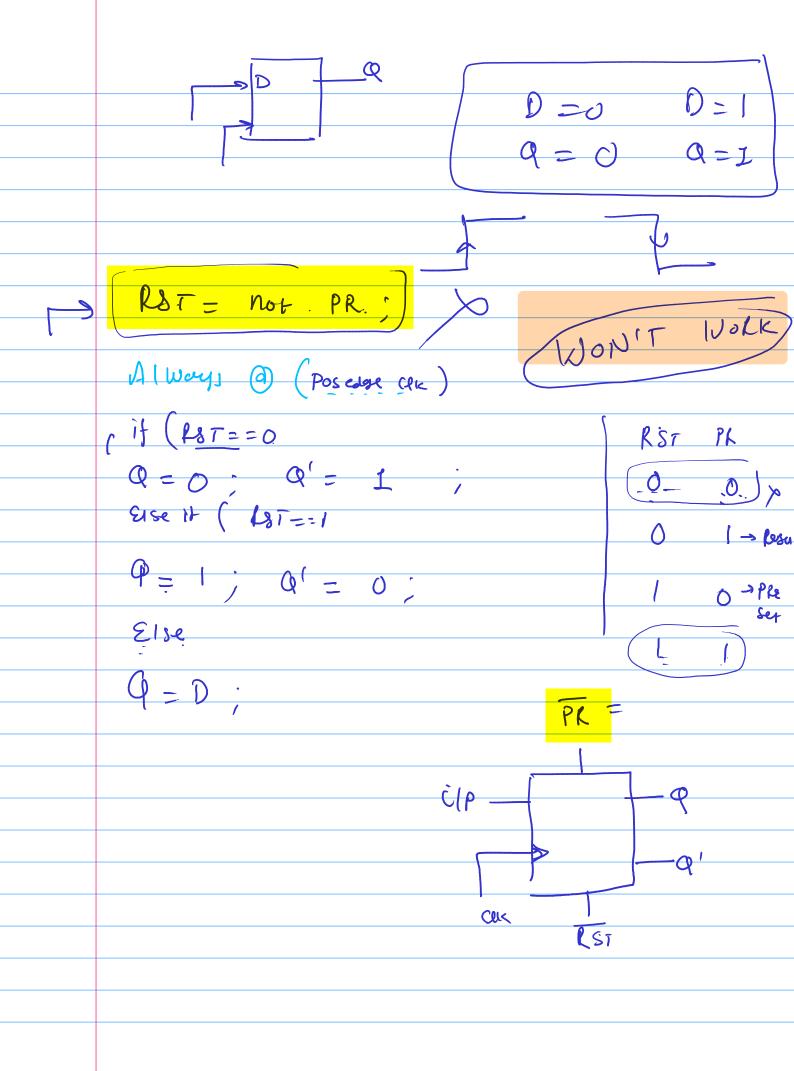
## Lecture # 9 Flip-Flop LATCH ٤n En Level triggered. (R) : Edge triggered. <u>(3):</u> -Less no gares are required. -> Comprises of 2 LATCHES. MASTER - SLAVE ARCH. (4) · "SYNCHRONISCHICA"







PR = 187 1 PR ROT CIR 9 Always @ (Posedor Clk, RST, PR) O X 6 if (PST==1; PR==0) then <u>d</u> <u>b</u> Q = Q ; Q' = 1 Else It ( 187==0, PR=1) then P=1; Q'=.0; Else if ( R8T = 1 , PR = 1) +m Q = D ; 2 End it; Q = 8n. i If (En=s) they Ø = i ; Endit; en = 1 Q=ilp Elyc Q=0;

