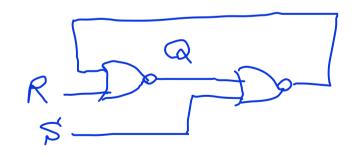
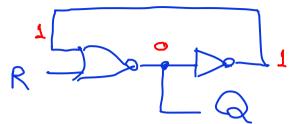
S=1 => Q=1 بعداد set شدن مرا عداد عداد مغركتم خرى الكان 1 باي عالم

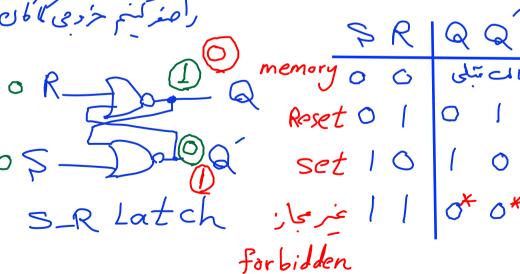


عنصر حافظه: Latch



un ligar reset il us رامنه کنم خرمی کا کان صغر عاماند

R-Latch	(Reset)
	بازنشاني



Page 2 of 4 SRQ Q nulli, >> Latchesis: Qn K D Q 000 0 | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q | Q = Q(S=R=1): t des >> S= R= 0 1 t+1 bis -> انتظار داریم سقدار مثبلی ۵ حفظ سود (۵=۵) : 2 ! 6 LOR - NOR - 12 ! - 2/ Q=0>1>0->1>... Race Q= 0 > 1 -> 0 -> 1 -> ··· (سامت)

 $Q = 0 \longrightarrow 1$ $Q = 0 \longrightarrow 0$ $Q = 0 \longrightarrow 0$

Page 3 of 4 with control input (clocked Latch) SR Latch تعمری ایجاد نمی کود حتی از ی و R تعبر کند. voleLated 2 ME $E=1 \Longrightarrow \begin{array}{c} R_i = R_i \\ S_i = S_i \end{array} \Longrightarrow$ SRQ Ge Reservols S(set) عَرمجان { * ا 000 insactive Low R(Resel) 001 } set ین ٥=٥ مدار را set ا 011 iJureset - = R=0 100 O freset E Do SIDO Q

R DO RIO Q 101 o memory

 $E=0 \Rightarrow S_1=R_1=1 \Rightarrow \text{ Single in its indexense } R_1=1 \Rightarrow S_1=S_1=S_1 \Rightarrow \text{ active high closes of Latch in the proof of the$

