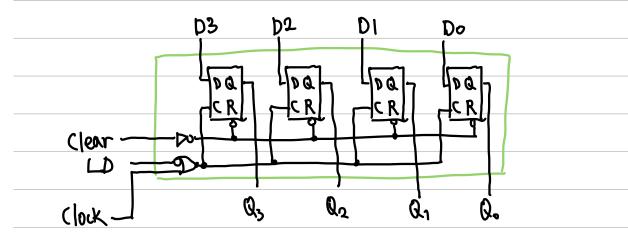
Register

भित्र शह अक.

basic register는 clock of 뛰따마다 현재 일착값을 저장병.

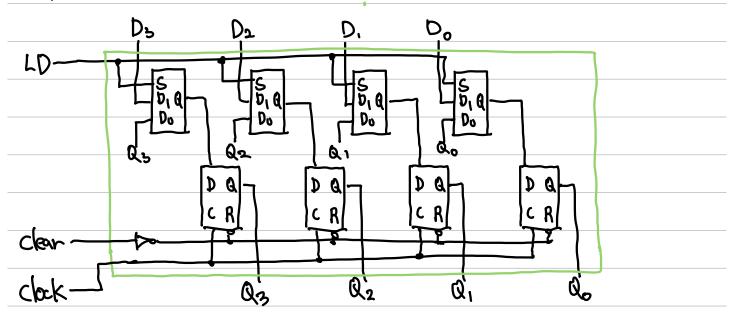
LD 家川 0 이번 克州散泉八, 101면 如 野恐 沿堤 印 始.

1) clock gotting



Clark 形型이 게이트로 개기면서 지만될 두었는.

2) parallel load



Shift Register

$$G'(f41) = G'(f)$$
 $ZI=1$

$$Q_2(\pm 1) = Q_1(\pm 1)$$
 $Q_0 - Q_3 = 0|10$

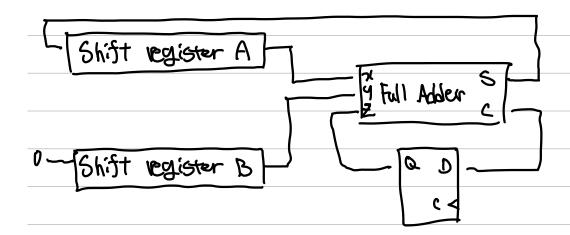
$$Q_2(\chi+1) = Q_2(\chi) \qquad \qquad \downarrow$$

shift direction

46't Universal shift register

Ø

Serial Addition



A orl Sum 2122 Borl 0000 2025

Counter

imput X 7 0 olds (overter 37).

X 7+ 1 olds (overter 35).

Present State		Input	Next State	
Qı	Q _v	X	Q۱	Qo
0	6	Ò	6	1
0	0	1	1	1
0	1	O	1	0
O	ı	l	0	0
(0	0	l	1
1	0	1	0	1

l		O	0	O		
1	1	1	(0		
Unused	state	don't come or	do core			
	,					
<i>0</i> 00 0	HM 10	1 71121만 사용多色	9 M			
Gon't	care ->	기억거길 N Số.				
		The Zame.				
40 to	uro ⇒	الان النام اللائلا	ull next s	₹\$\$\$	600 <u>03</u> 2711	
G 0 (0			,,,,	5 · CZ	20 20	