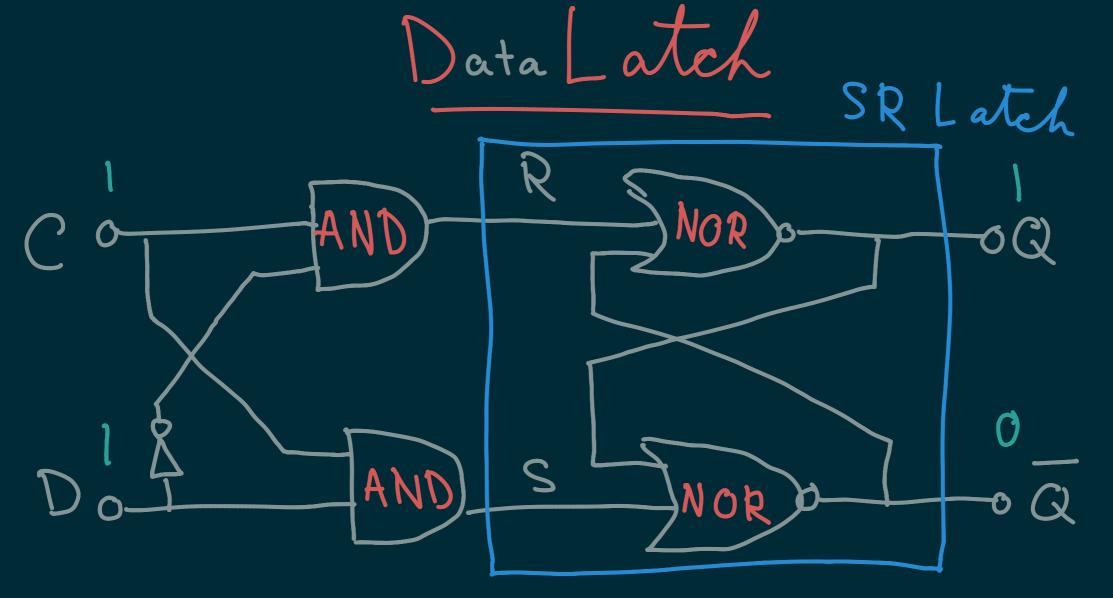


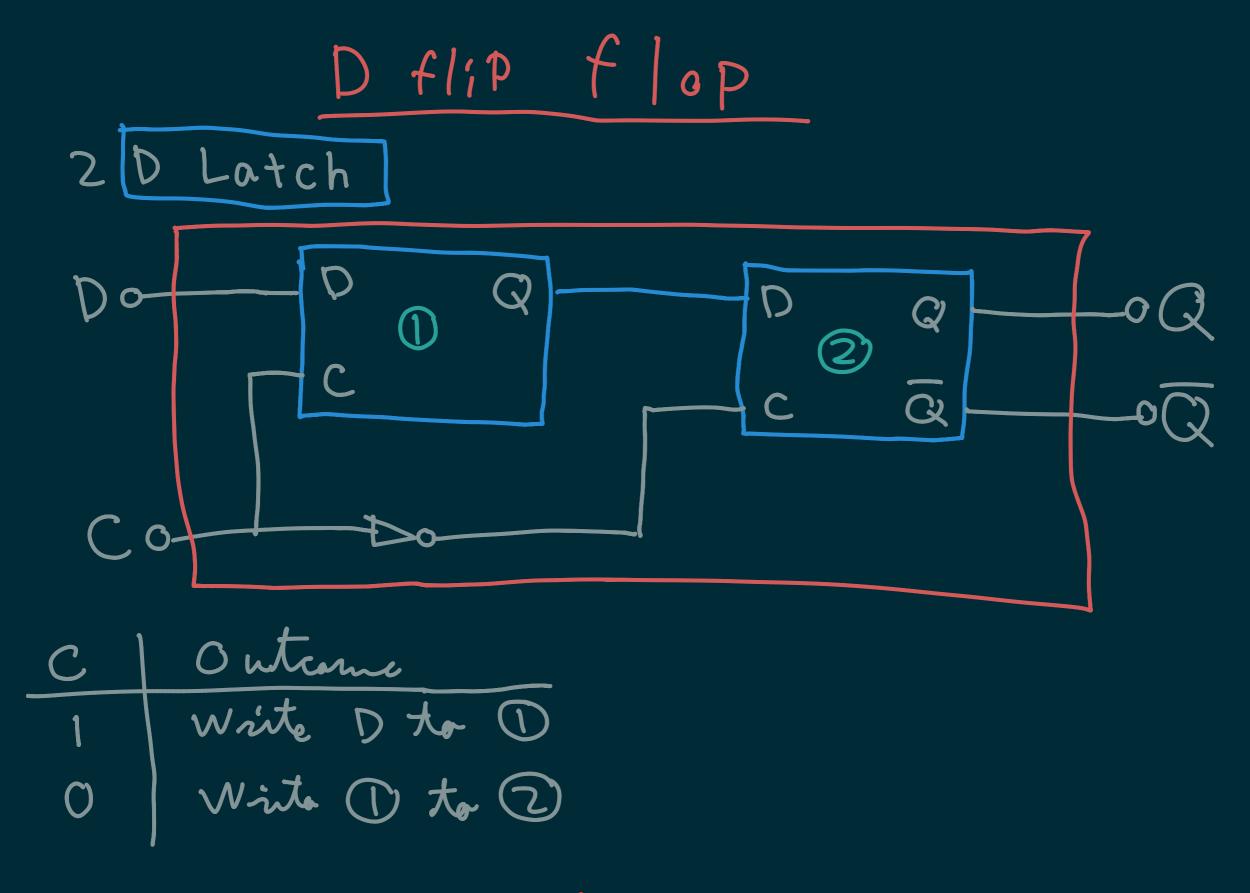
S	R	Owlant
0	0	No change
١	0	Q = 1
0	١	Q=O
1	1	Not allowed
		1



Impossible for R and S to both be 1

<u>C</u>	D	Outcome
0	Any	Hold
1	1	Q = 1
1	0	Q = 0

When C is 1, Q has same value as D



Multiplexer

Given n signals, need log₂n selector input 3 - 8 Decades:

