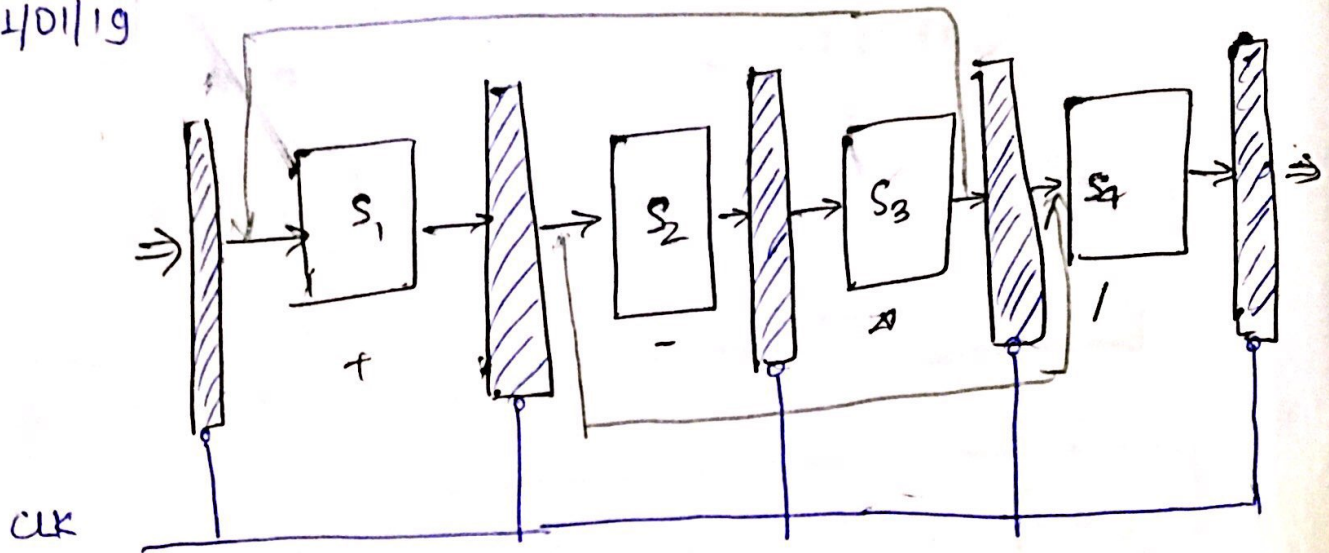


Lecture-3 (AP)
31/01/19



$$f(a) = a + b - c + d + e$$

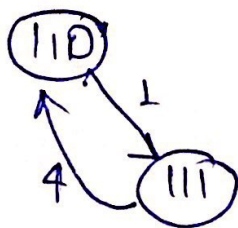
$$g(a) = a - b + c + d + e$$

S_4	X		X			
S_3		X			X	
S_2				X		
S_1						X

} Collision can happen in S_4 and S_3 only

$$\text{Forbidden latency} = (3-1), (5-2) \\ = 2, 3$$

$$\text{Collision vector } (G) = 000110 \\ C = 110$$



$$\begin{array}{r} 011 \\ \text{OR } 110 \\ \hline 111 \\ 000 \\ 110 \\ \hline 110 \end{array}$$