

Table 6.5 Positive edge-triggered RS flip-flop truth table

S	R	CK	Q	\bar{Q}
0	0	↑	Q_0	\bar{Q}_0
1	0	↑	1	0
0	1	↑	0	1
1	1	↑	NA	NA
X	X	0, 1	Q_0	\bar{Q}_0