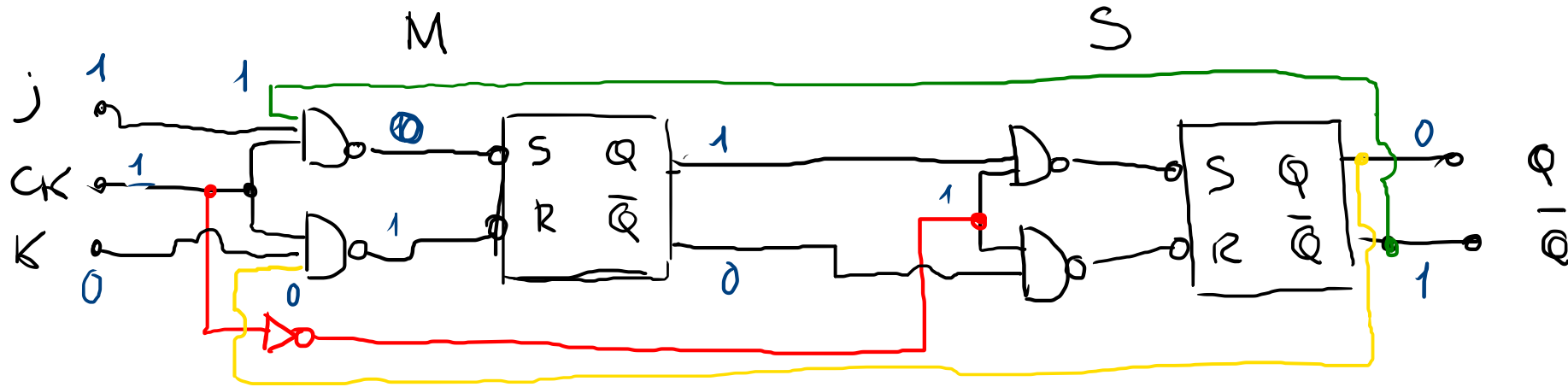


221 JK - MASTER-SLAVE



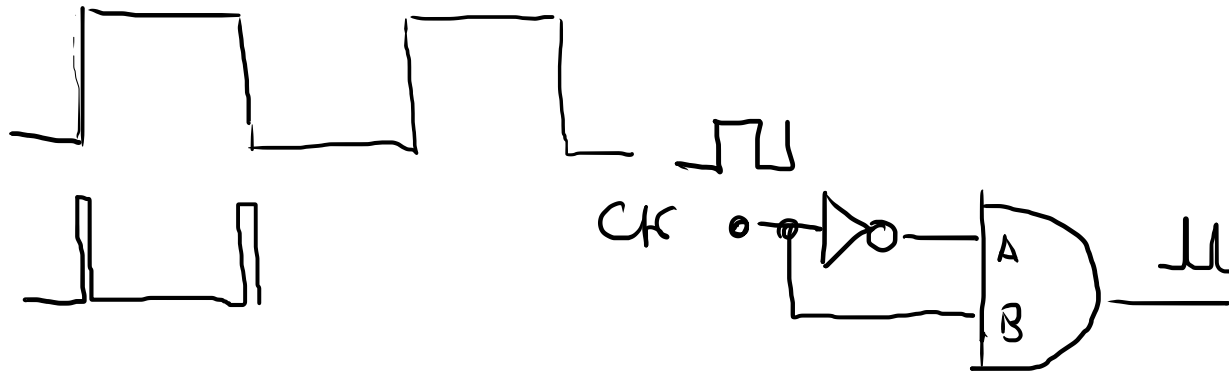
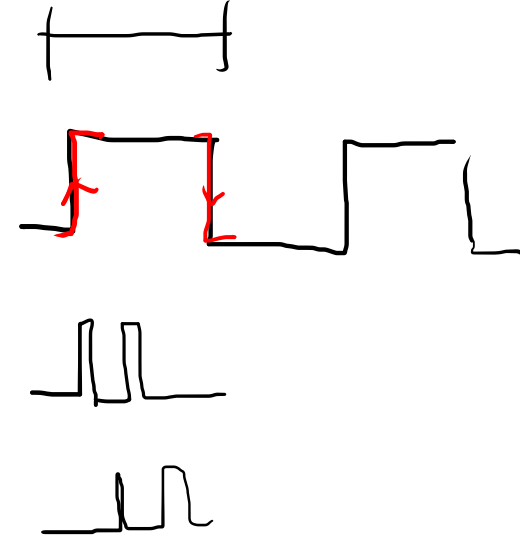
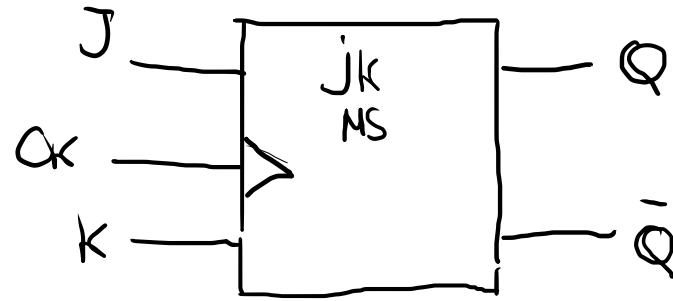
NAND

AB	Q
00	1
01	1
10	1
11	0

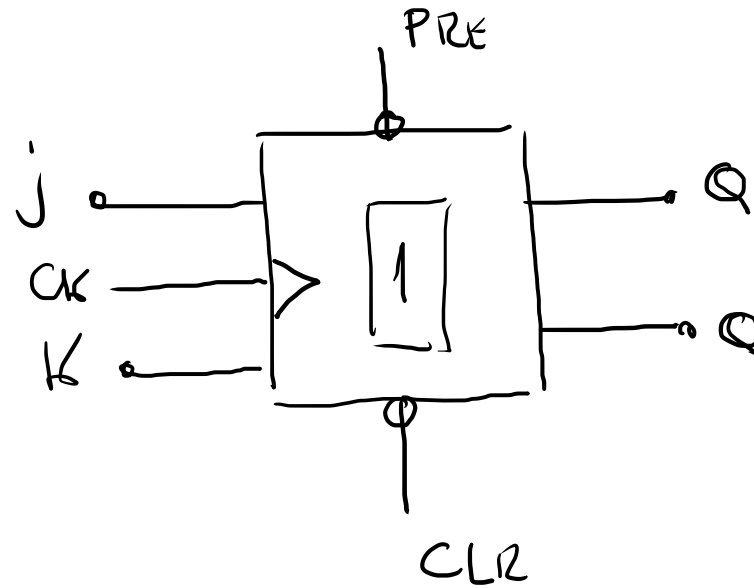
SR	Q
00	Q
01	1
10	0
11	Q



J	K	CK	Q
0	0	□	Q hold
0	1	□	0
1	0	□	1
1	1	□	toggle



edge triggered



$\overline{\text{PRE}}$	$\overline{\text{CLR}}$	J	K	CK	Q
0	1	x	x	x	1
1	0	x	x	x	0
1	1	0	0	Ω	Q
1	1	1		Ω	1
1	1		1	Ω	0
1	1	1	1	Ω	Toggle