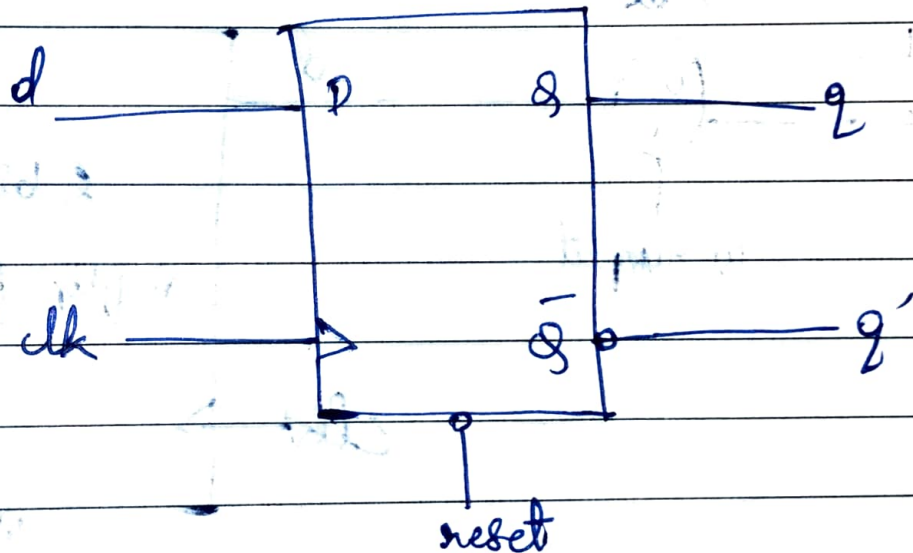
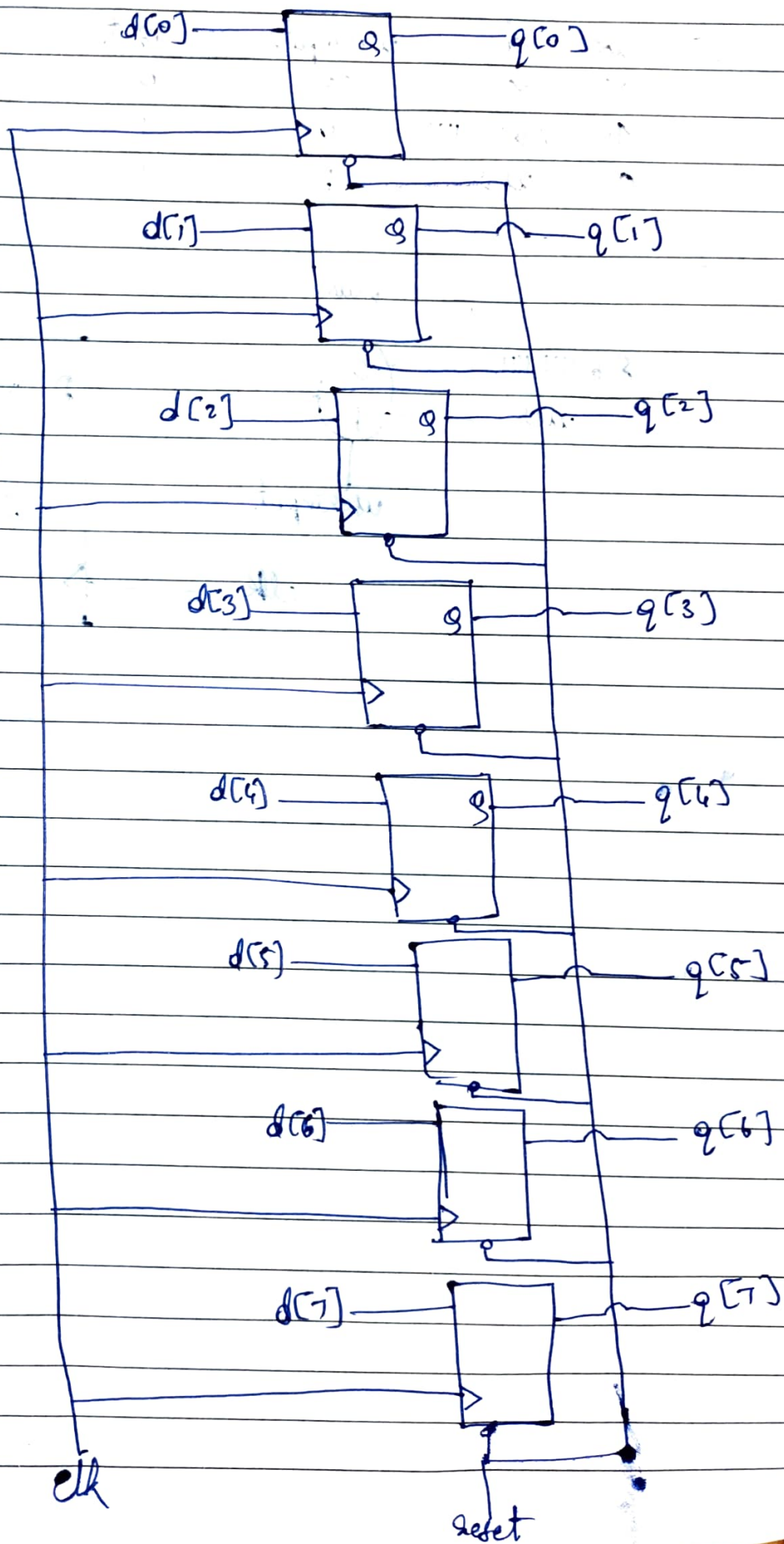


1.

Clk	Reset	D	q
X	0	X	0
↑	1	0	0
↑	1	1	1



3.



5.

clk	d	userinput	reset	q
x	x	x	0	0
↑	8'b 1111 1111	0	1	8'b 1111 1111
↑	user	-1	1	user

