TAREFA 2 – SÍNTESE DE CIRCUITOS SEQUENCIAIS COM O MODELO DE MOORE

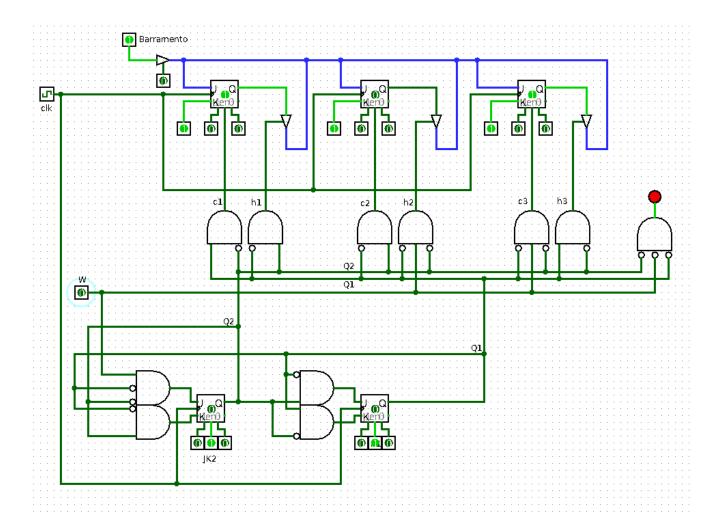
1. Tabela Verdade:

OPERAÇÃO	C1	C2	C3	H1	H2	Н3	LED	W	J1	K1	J2	K2	Q1 _t	Q2 _t	$Q1_{t+1}$	Q2 _{t+1}
RESET	0	0	0	0	0	0	1	0	0	Х	0	Χ	0	0	0	0
R3 ← R2	0	0	1	0	1	0	0	1	0	Χ	1	Χ	0	0	0	1
R2 ← R1	0	1	0	1	0	0	0	Χ	1	Χ	Χ	1	0	1	1	0
R1 ← R3	1	0	0	0	0	1	0	Χ	Χ	1	0	Χ	1	0	0	0

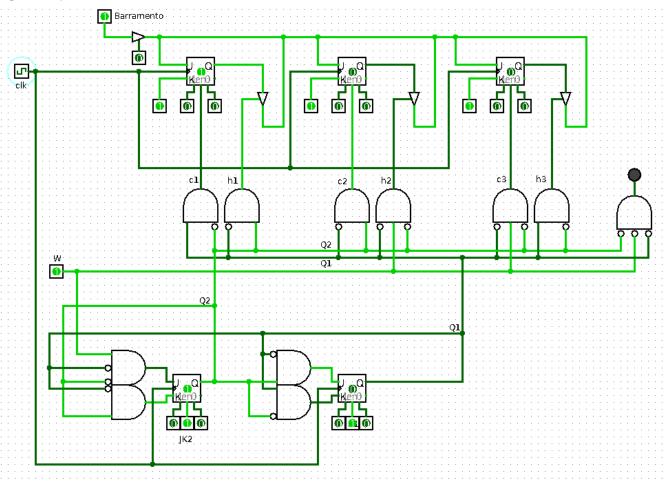
2. Expressões Algebricas:

3. Circuito Implementado no LogiSim:

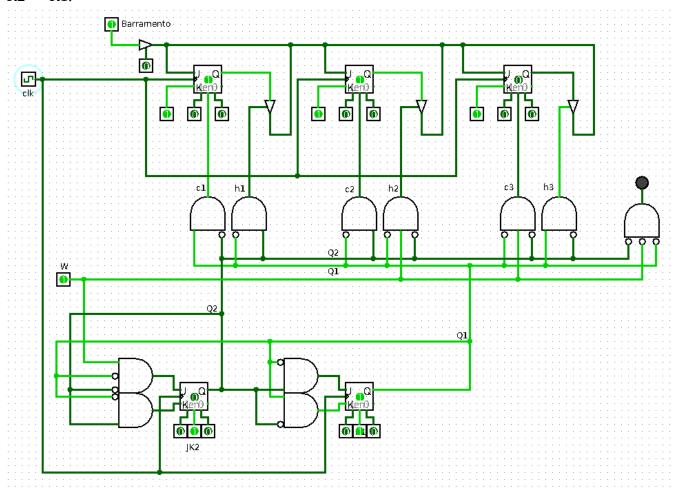
RESET:



R3 ← R2:



R2 ← R1:



R1 ← R3:

