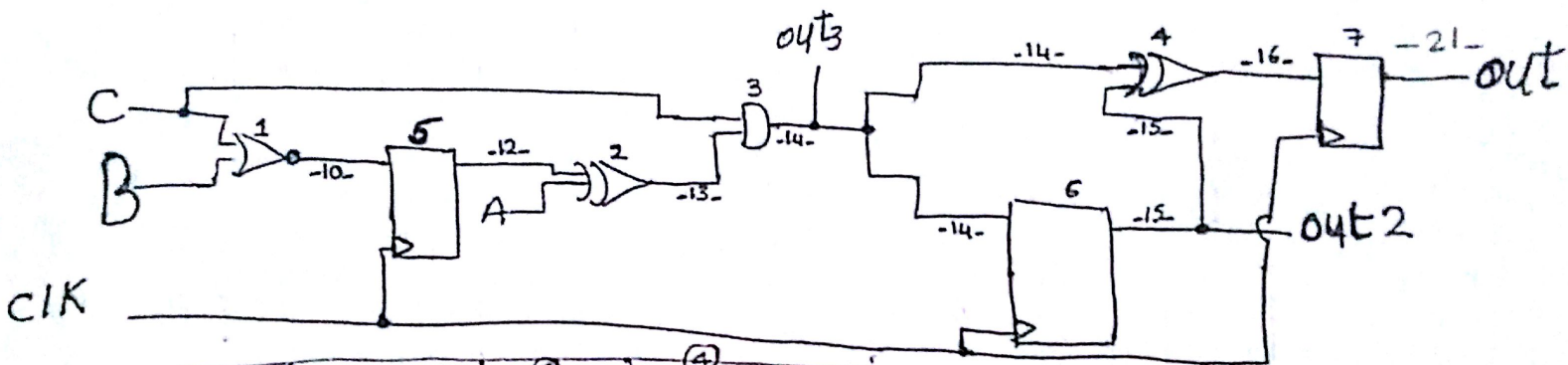


Blue: node name
Black: circuit



input to Reg	Reg-Reg	in-out	Reg-out
A to 7 ✓	5 to 7	A to out ₃	7 to out ₁
A to 6 ✓	5 to 6	C to out ₃	6 to out ₂
B to 5 ✓	6 to 7		5 to out ₃
C to 5 ✓			
C to 6 ✓			
C to 7 ✓			

① A, 2, -13-, 3, -14-, 4, -16-, 7

A, 2, -13-, 3, -14-, 6

B, 1, -10-, 5

C, 1, -10-, 5

C, 3, -14-, 6

C, 3, -14-, 4, -16-, 7

5, -12-, 2, -13-, 3, -14-, 4, -16-, 7

5, -12-, 2, -13-, 3, -14-, 6

6, -15-, 4, -16-, 7

②