Step 1

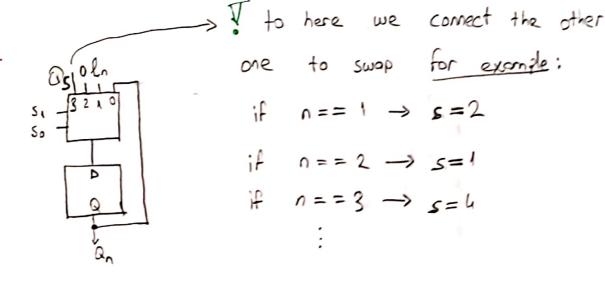
- 4 operations: . mointain project value
- · clear

- So , use 4x1 mux

Step 2

5, 50	
0 0	Maintain Prosent value
(°	swap,

Step 3



Step 4

In puts	outputs	Operations
	51 So 0 0 0 1 1 0 1 X X X	maintain the present value Swap load Clear

$$S_0 = cl'(ld'.sw) + ld)$$

 $S_1 = cl'.ld'.sw) + cl$

