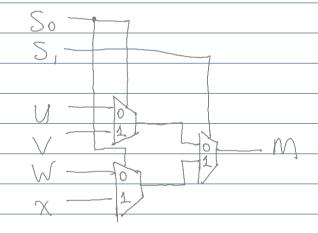
## Part II

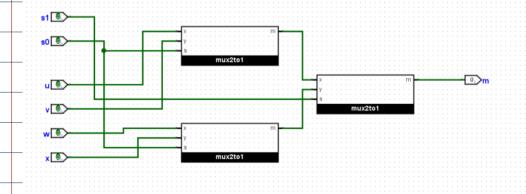
## 1. How many rows

It would have 26=64 rows, Decause thats the number of different permutations 6 bits can make

## 2. Schematic



## 3. Logisim



		HEX	C3	C2	C1	CO	0	1	2	3	4	5	6	
		0	0	0	0	0	1	1	1	1	1	1	0	
	Part III	1	0	0	0	1	0	1	1	0	0	0	0	_
P		2	0	0	1	0	1	1	0	1	1	0	1	
	<u>r ar c m</u>	3	0	0	1	1	1	1	1	1	0	0	1	
		4	0	1	0	0	0	1	1	0	0	1	1	
	1. Boolean expressions	5	0	1	0	1	1	0	1	1	0	1	1	
		6	0	1	1	0	1	0	1	1	1	1	1	
		7	0	1	1	1	1	1	1	0	0	0	0	
		8	1	0	0	0	1	1	1	1	1	1	1	

