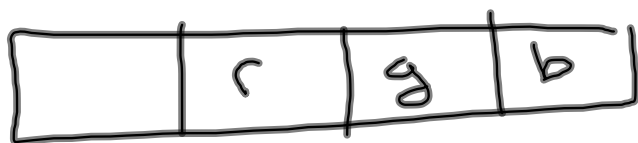


\gg right shift
 \ll left shift

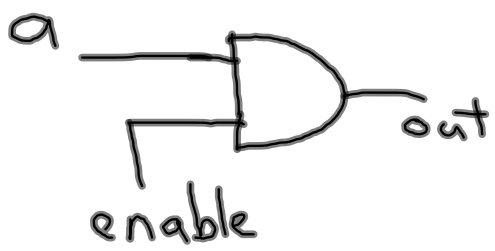
$x \ll 2$

11110101	0011	3
1111010	0110	6
1111010	1100	12



000110101000...
 000110101000

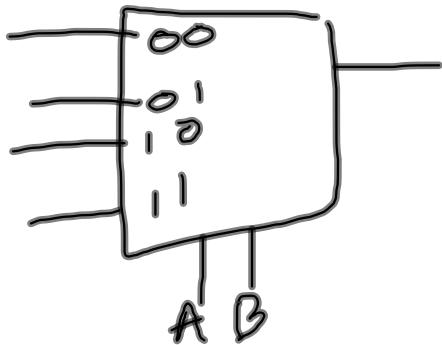
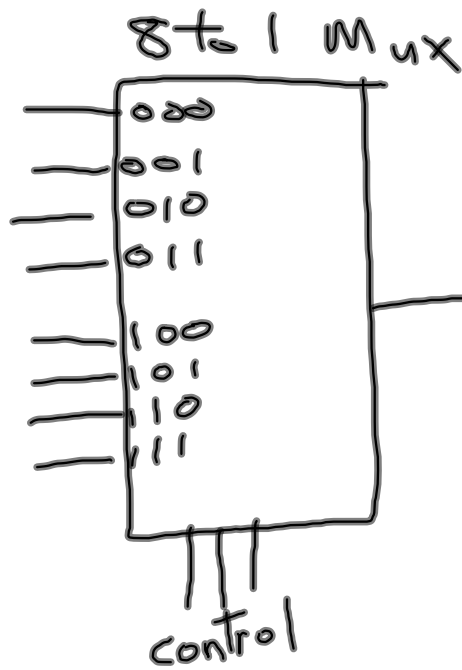
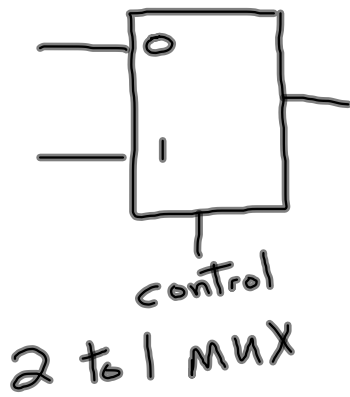
b
 $g \ll 6$



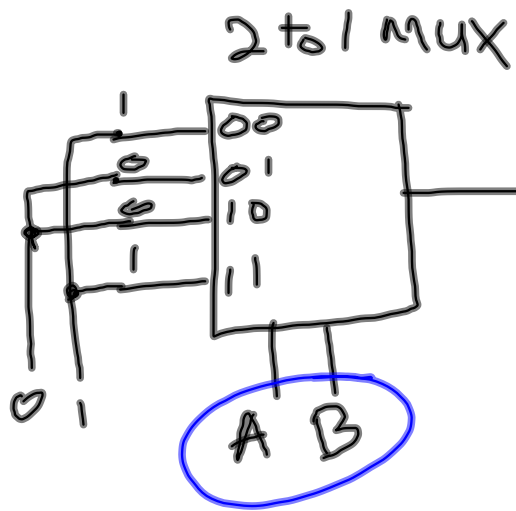
enable	out
0	0
1	a

a	en	out
0	0	0
0	1	0
1	0	0
1	1	1

Multiplexer (MUX) many to one



A	B	=
0	0	1
0	1	0
1	0	0
1	1	1



$$F = \bar{A}\bar{B} + AB$$

