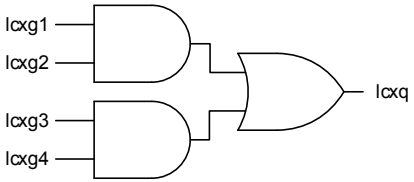
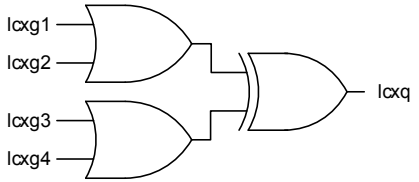
AND-OR



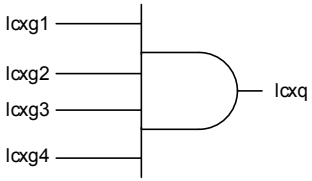
MODE<2:0> = 000

OR-XOR



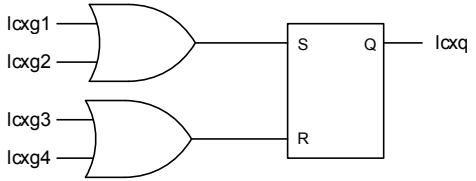
MODE<2:0> = 001

4-input AND



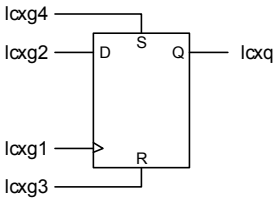
MODE<2:0> = 010

S-R Latch



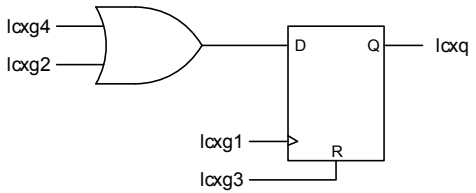
MODE<2:0> = 011

1-Input D Flip-Flop with S and R



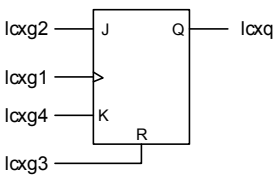
MODE<2:0> = 100

2-Input D Flip-Flop with R



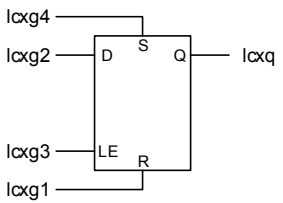
MODE<2:0> = 101

J-K Flip-Flop with R



MODE<2:0> = 110

1-Input Transparent Latch with S and R



MODE<2:0> = 111