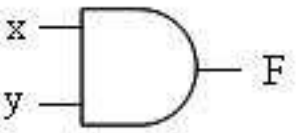
F = x

Driver

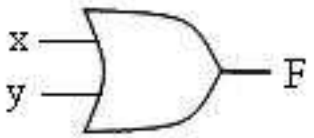
x	F
0	0
1	1



F = x y

AND

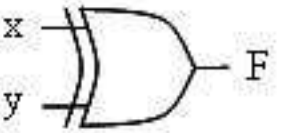
x	y	F
0	0	0
0	1	0
1	0	0
1	1	1



F = x + y

OR

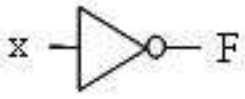
x	y	F
0	0	0
0	1	1
1	0	1
1	1	1



F = x ⊕ y

XOR

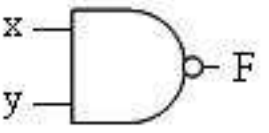
x	y	F
0	0	0
0	1	1
1	0	1
1	1	0



F = x'

Inverter

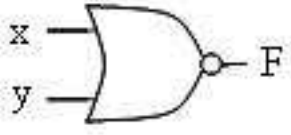
x	F
0	1
1	0



F = (x y)'

NAND

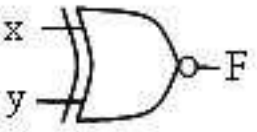
x	y	F
0	0	1
0	1	1
1	0	1
1	1	0



F = (x+y)'

NOR

x	y	F
0	0	1
0	1	0
1	0	0
1	1	0



F = x ⊙ y

XNOR

x	y	F
0	0	1
0	1	0
1	0	0
1	1	1