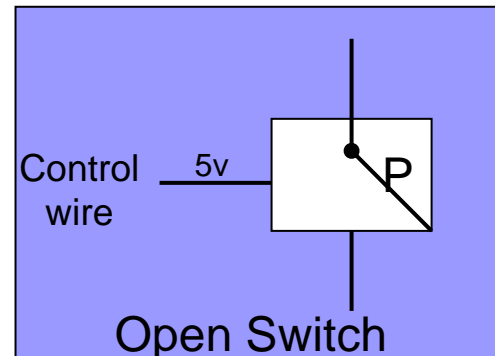
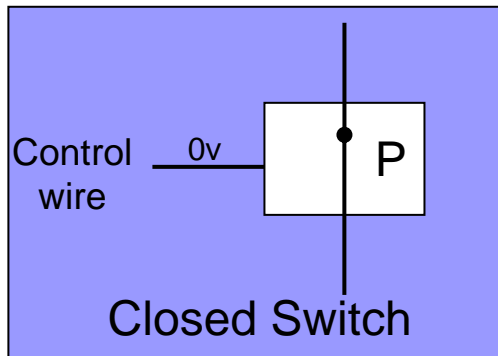
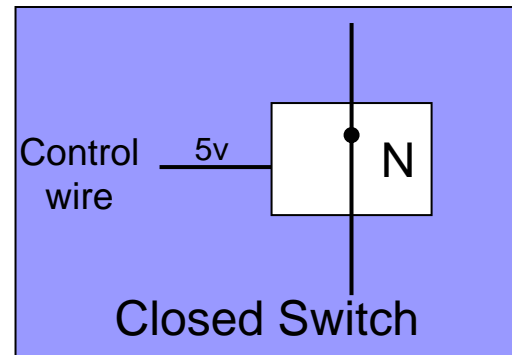
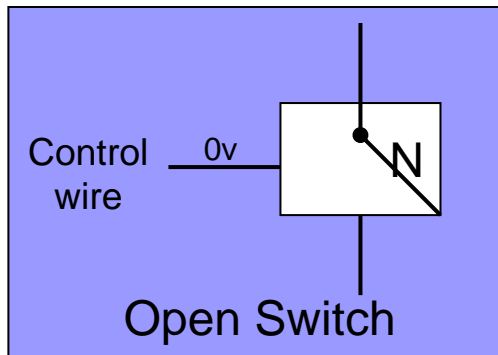


Review and supplement for Lecture 2.5

Transistors as switch



PMOS transistor

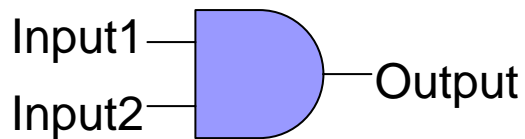


NMOS transistor

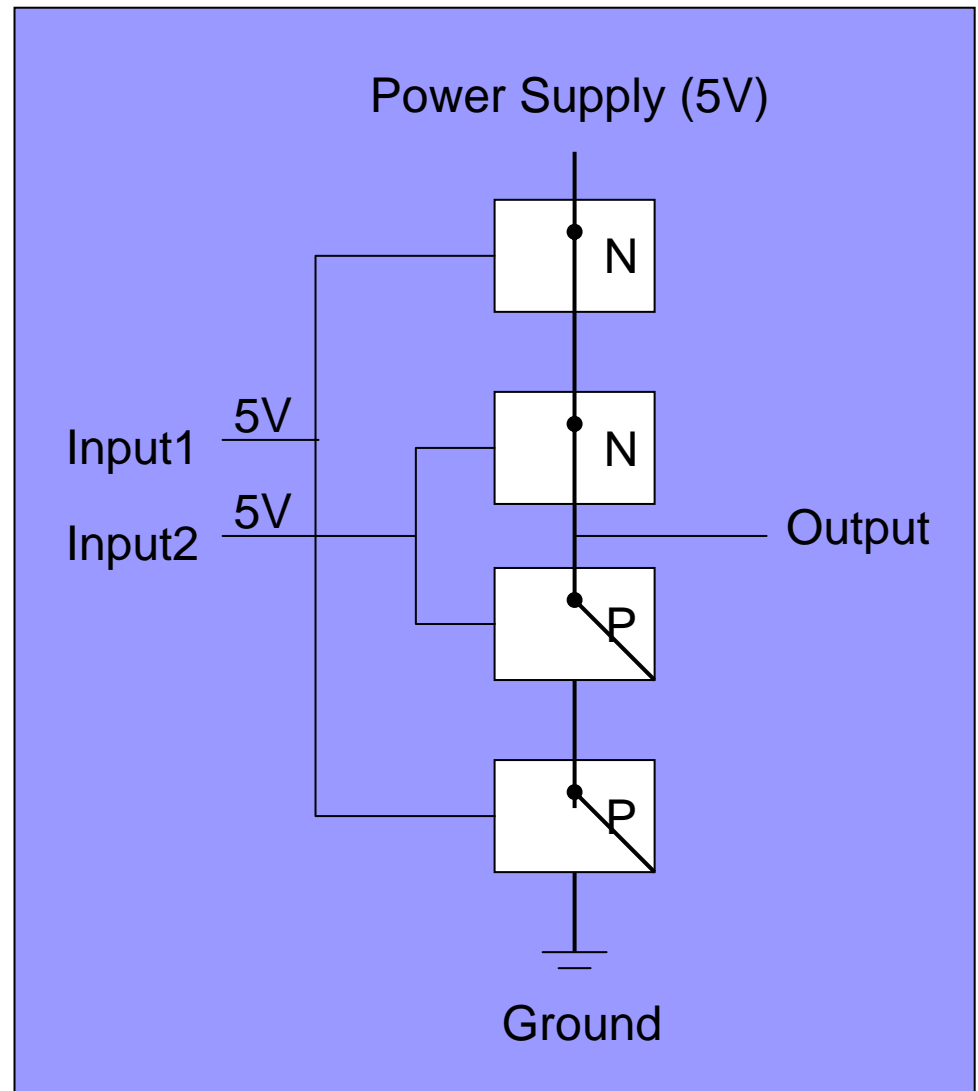
[The simulation link](#)

AND gate

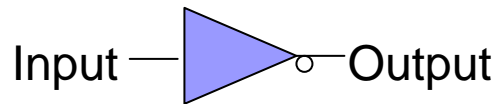
Input1	Input2	AND output
0	0	0
0	1	0
1	0	0
1	1	1



AND gate symbol

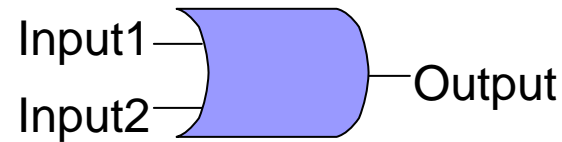


NOT gate and OR gate



NOT gate symbol

Input	Not output
0	1
1	0



AND gate symbol

Input1	Input2	OR output
0	0	0
0	1	1
1	0	1
1	1	1

CPU and Main memory

