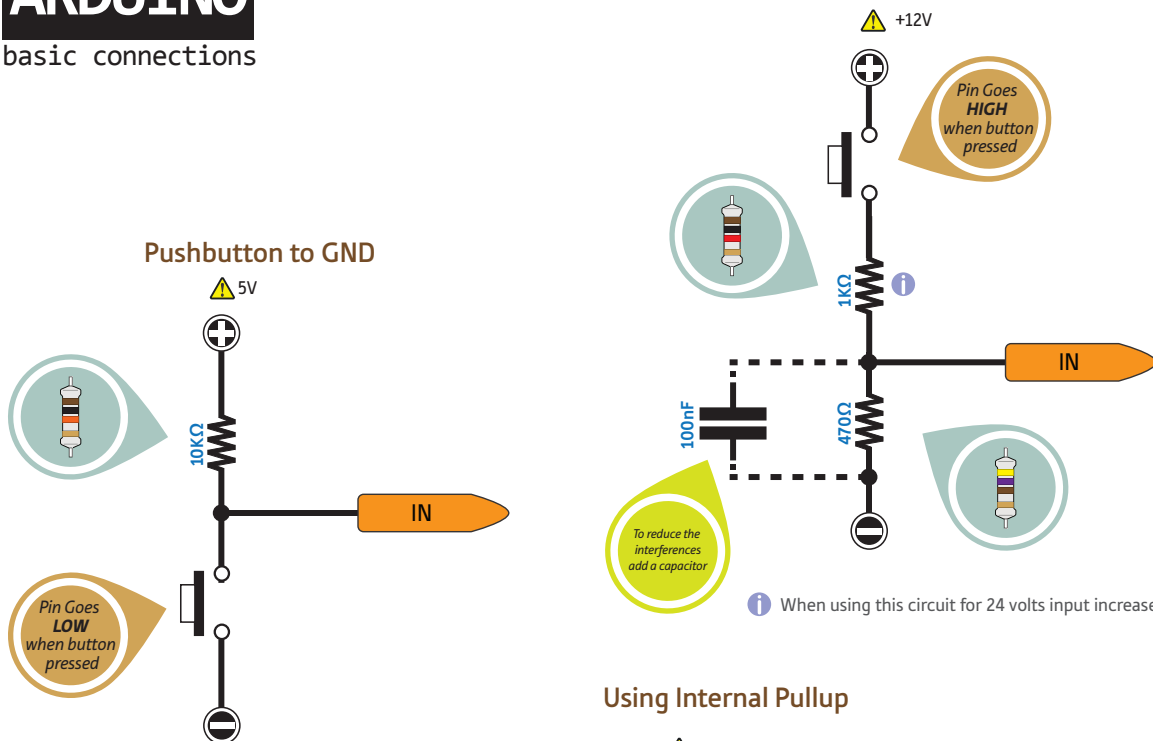


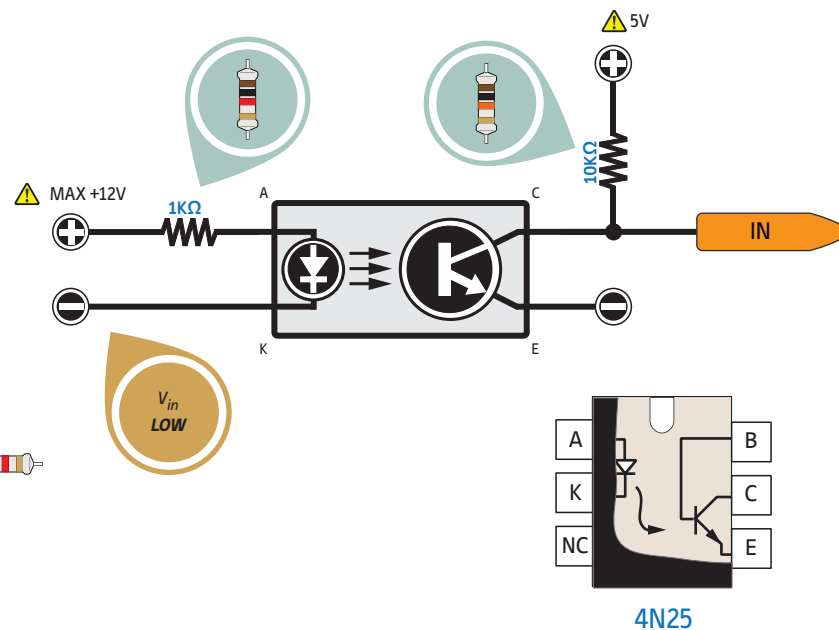
Pushbutton to 12V

Should you need to connect Arduino inputs to a DC voltage higher than 5V

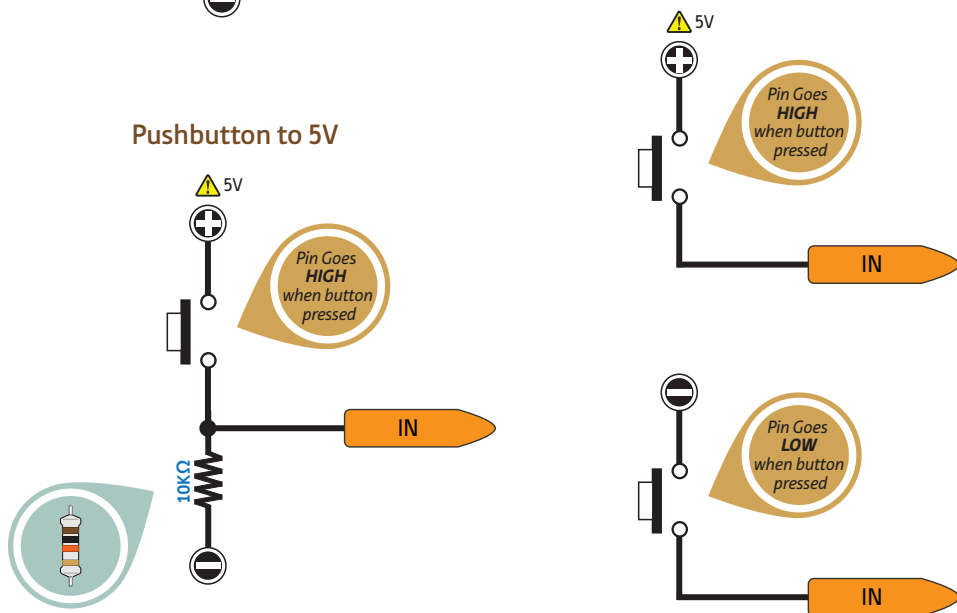


Optocoupled inputs

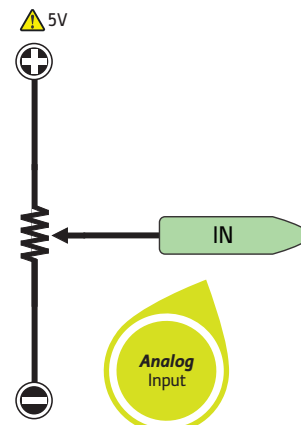
Used when galvanic separation between external circuitry and Arduino circuit is required



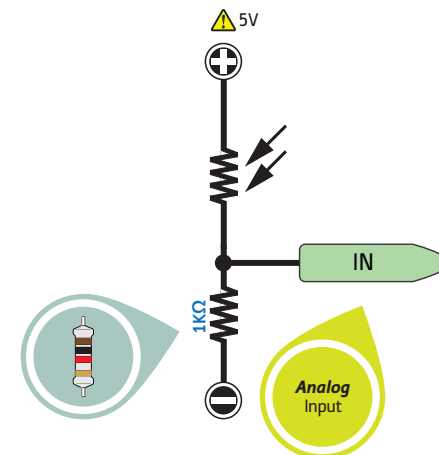
Using Internal Pullup



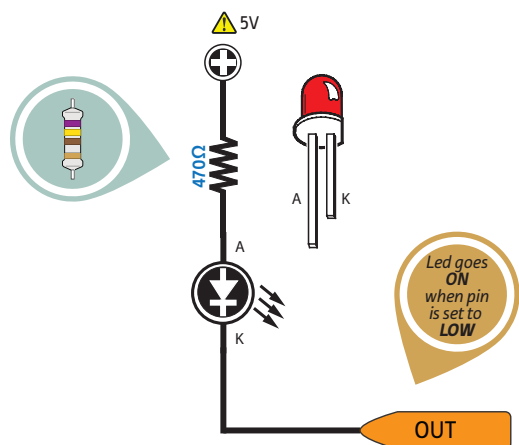
Trimmer or Potentiometer



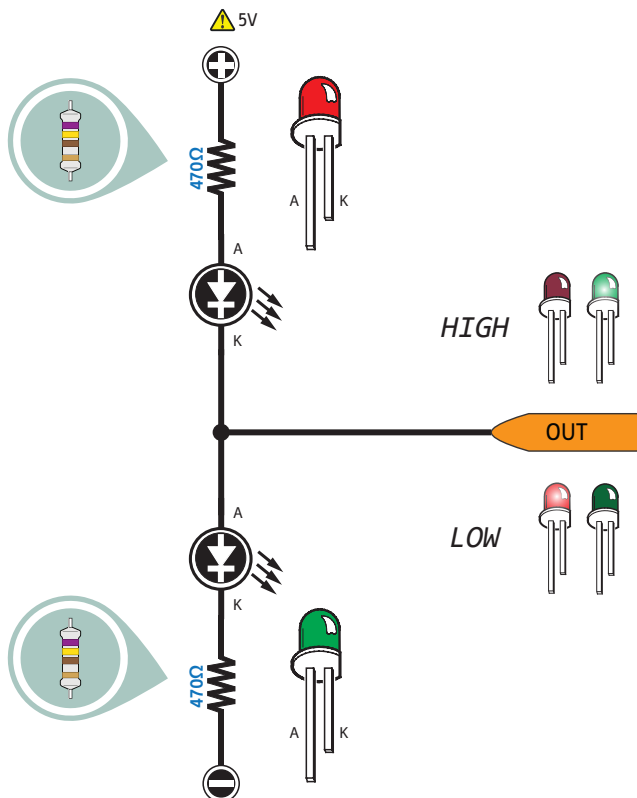
Photoresistor



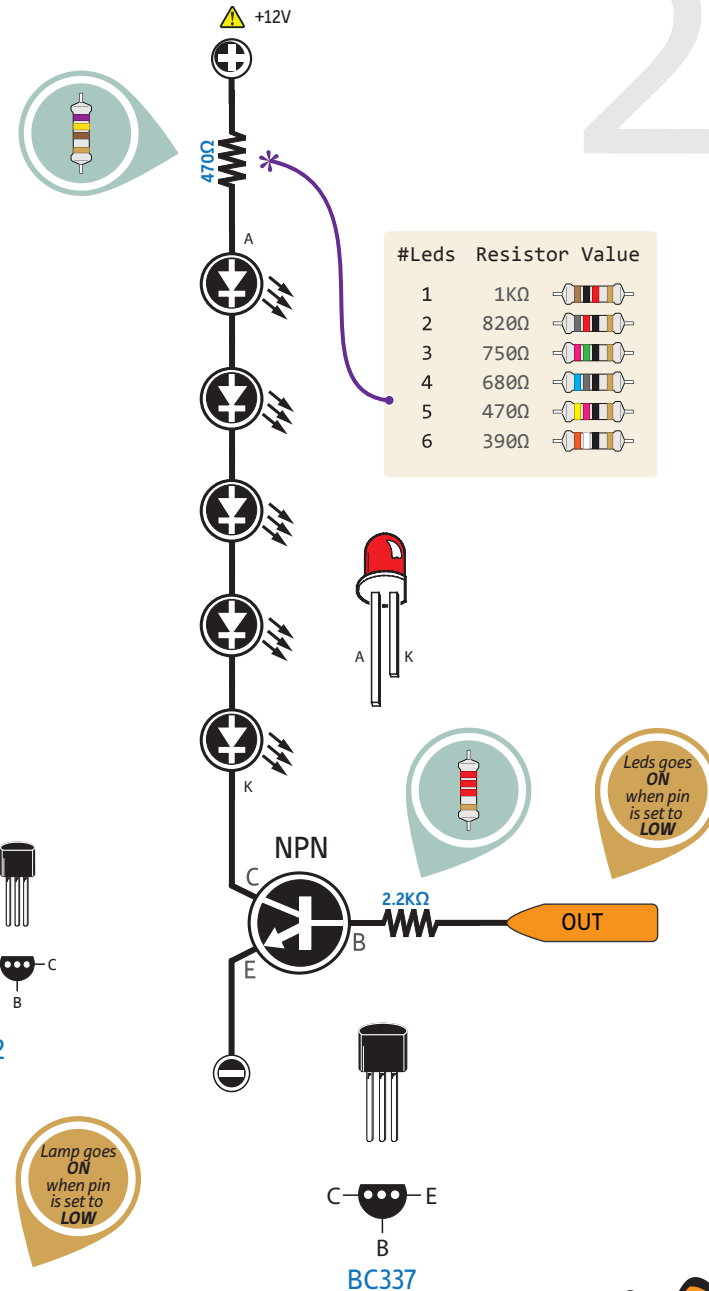
Connect a Led



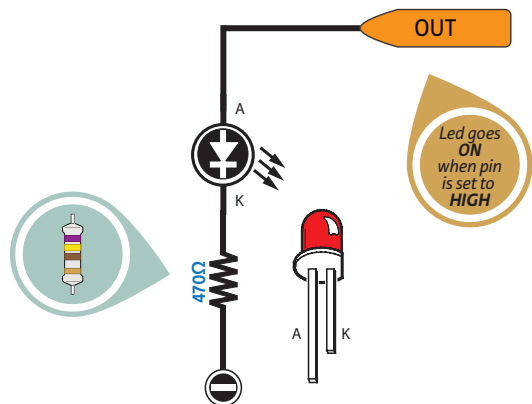
Dual LEDs or bi-color LED



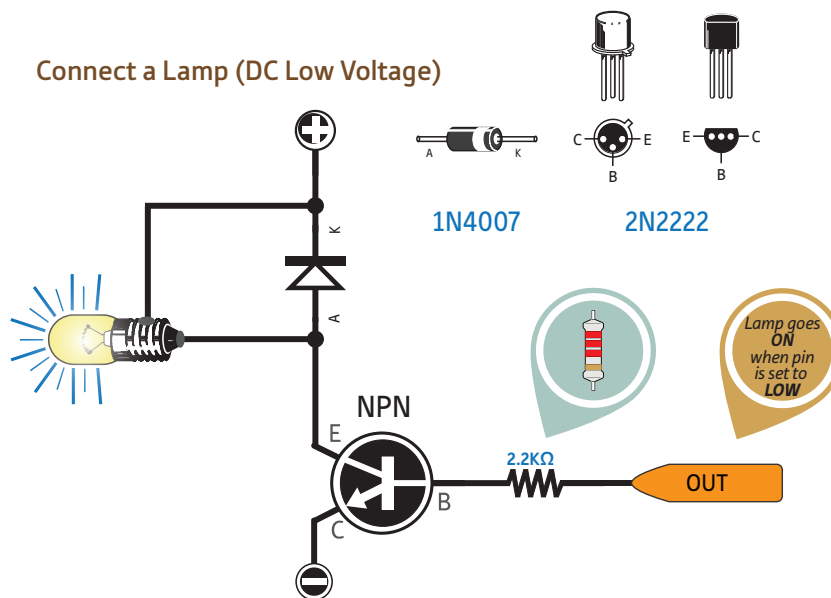
LED clusters



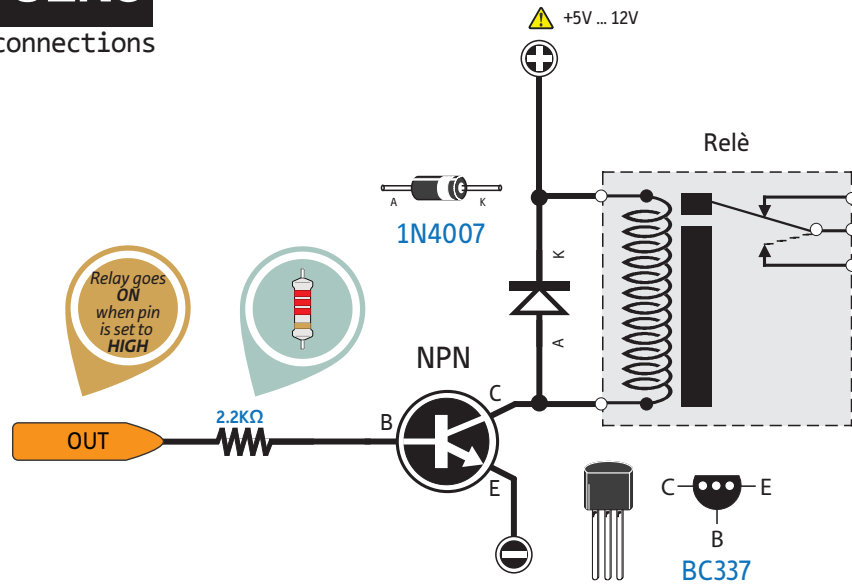
Connect a Led



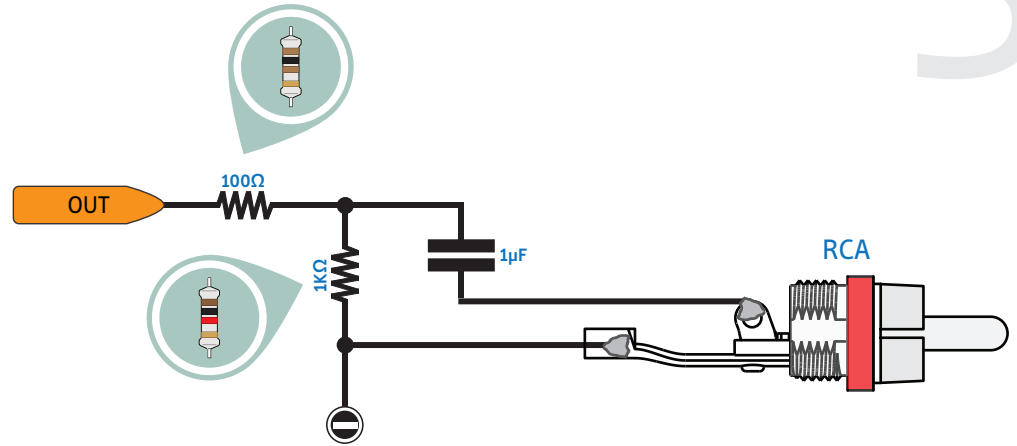
Connect a Lamp (DC Low Voltage)



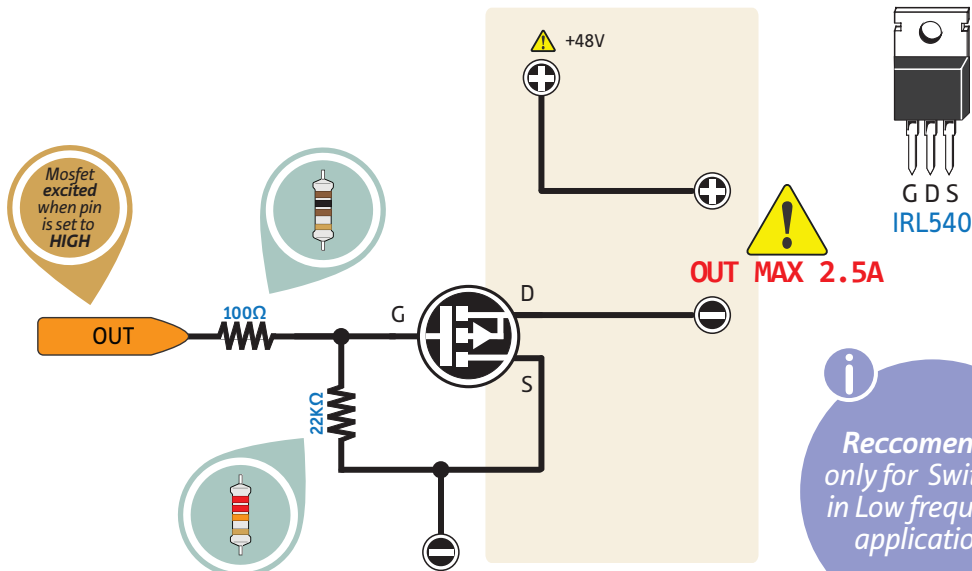
Connect a Relay



Connect an Audio Amplifier



Connect a Mosfet



Recommened
only for Switch or
in Low frequency
applications.

Connect a Buzzer

