Wiring Instructions:

- **PIR Sensor:**
    - Connect the power pin to the Arduino's 5V.
    - Connect the ground pin to the Arduino’s GND.
    - Connect the signal pin to digital pin D7 on the Arduino.
- **Buzzer:**
    - Attach the negative terminal to the Arduino’s GND.
    - Connect the positive terminal to digital pin D3.
- **RGB LEDs:**
    - Link the cathode of each RGB LED to the Arduino’s ground.
    - Connect the green terminal of each LED to a 220Ω resistor, then to D11.
    - Connect the blue terminal to a 220Ω resistor, then to D10.
    - Connect the red terminal to a 220Ω resistor, then to D9.

Functionality:

- When the PIR sensor detects motion, it outputs a high signal, triggering the buzzer to turn on and the LEDs to emit a **blue** light.
- When no movement is detected, the buzzer turns off, and the LEDs display a **magenta** color (a combination of red and blue).