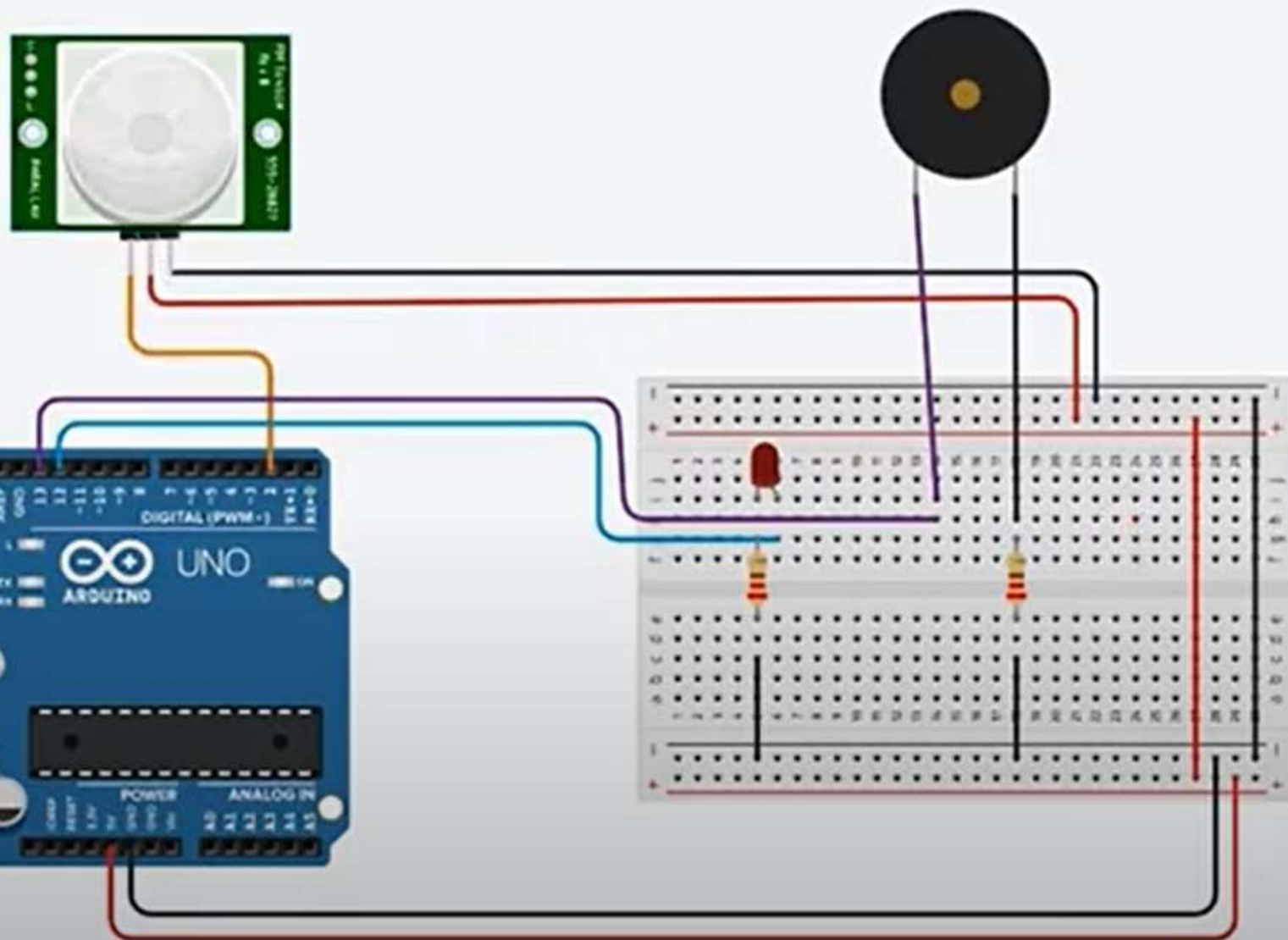




Code



```
int pinSensor =2;
int pinLed =12;
int pinBuzzer =13;
int pirSensor =0;

void setup()
{
    pinMode(pinSensor, INPUT);
    pinMode(pinLed, OUTPUT);
    pinMode(pinBuzzer, OUTPUT);
}

void loop()
{
    pirSensor = digitalRead(pinSensor);
    if (pirSensor == HIGH)
    {
        digitalWrite(pinLed, HIGH);
        tone(pinBuzzer, 1000, 500);
    }

    else {
        digitalWrite(pinLed, LOW);
    }

    delay(10);
}
```