Interface PIR sensor with ESP8266 WIFI module on Arduino platform.

COMPONENTS USED:

Name	Quantity	Component
U1	1	Arduino Uno R3
PIR1	1	-111.27214974329218 , -169.60663633514048 , -169.60663633514048 PIR Sensor
D1	1	Red LED
R1	1	220 Ω Resistor

CIRCUIT DIAGRAM:
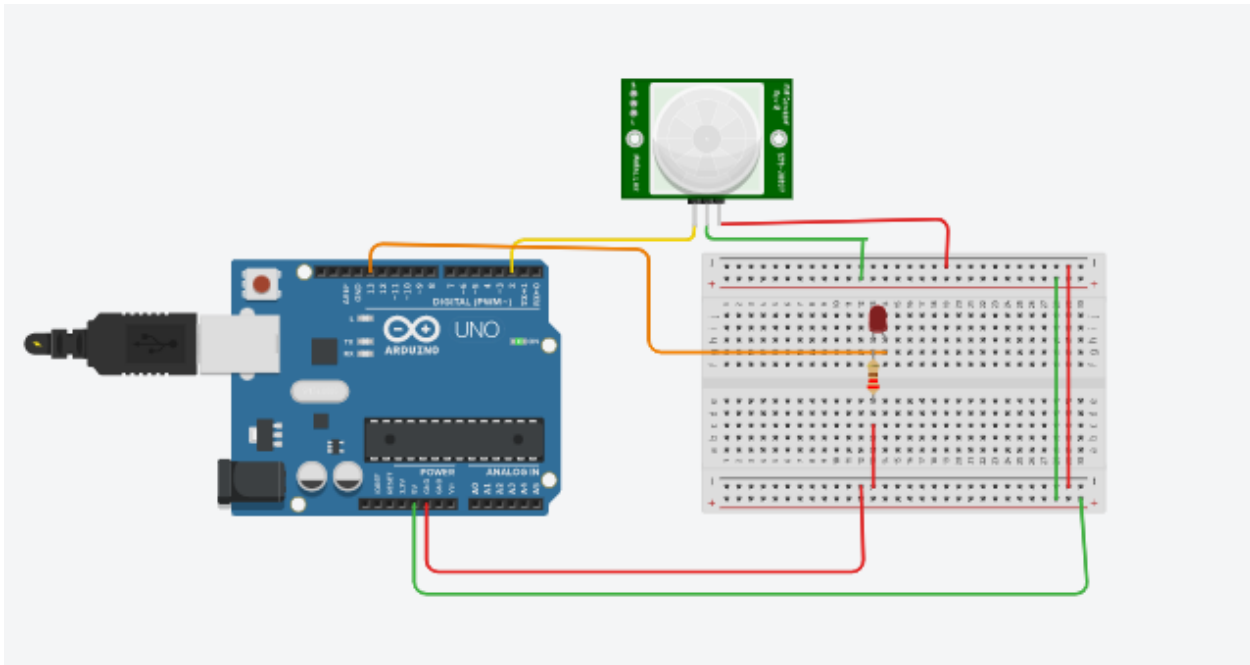
CODE:

```
int pirsensor = 0;

void setup()

{

 pinMode(13, OUTPUT);

 pinMode(2, INPUT);

}
```

```
void loop()
{
  pirsensor = digitalRead(2);
  if(pirsensor==HIGH)
  {
    digitalWrite(13, HIGH);
  }
  else
  {
    digitalWrite(13, LOW);
  }
  delay(10);

}
```