**TinkerCad Assignment**

int led = 13;

// the setup routine runs once when you press reset:

void setup() {

// initialize the digital pin as an output.

pinMode(3, OUTPUT);

pinMode(2, INPUT);

}

// the loop routine runs over and over again forever:

void loop() {

delay(200);

int pir = digitalRead(2);

if (pir == HIGH) {

digitalWrite(3, pir); // turn the LED off by making the voltage LOW

delay(5000); // wait for a second

}

}

