



```
int pir_sensor = 0;
```

```
int pir = 0;
```

```
void setup()
```

```
{
  pinMode(11, INPUT);
  Serial.begin(9600);
  pinMode(7, OUTPUT);
}
```

```
void loop()
```

```
{
  pir_sensor = digitalRead(11);
  Serial.println(pir_sensor);
  if (pir_sensor == 1) {
```

```
digitalWrite(7, HIGH);  
delay(2000); // Wait for 2000 millisecond(s)  
} else {  
    digitalWrite(7, LOW);  
}  
}
```