



PIR SENSOR

```

void setup()
{
  pinMode(3,INPUT);
  pinMode(13,OUTPUT);
  digitalWrite(3,LOW);
  Serial.begin(9600);
  Serial.print("Calibrating sensor..");
  for(int i=0;i<30;i++)
  {
    Serial.print(".");
    delay(1000);
  }
  Serial.println("Calibrating done.");
  Serial.println("Sensor Activated");
}

void loop() {
  int r = digitalRead(3);
  if(r == HIGH)
  {
    digitalWrite(13,HIGH);
    delay(5000);
  }
  else{
    digitalWrite(13,LOW);
  }
}

```