

```
const int MOT=13;
const int THERM=0;
int val=0;
```

```
void setup() {
pinMode(MOT,OUTPUT);
pinMode(THERM,INPUT);
}
```

```
void loop() {
```

```
val = analogRead(THERM);
if (val > 300) {
digitalWrite(MOT,HIGH);
```

```

}
else {
digitalWrite(MOT, LOW);
```

```

}
}
```