

```
#include "DHT.h"

#define DHTPIN 2

#define DHTTYPE DHT11

DHT dht(DHTPIN, DHTTYPE);

void setup()
{
  Serial.begin(9600);
  dht.begin();
  pinMode(13,OUTPUT);
}

void loop()
{
  delay(2000);
  float h = dht.readHumidity();
  float t = dht.readTemperature();
  Serial.print(h);
  Serial.print(",");
  Serial.println(t);

  if(h > 70)
    digitalWrite(13,1);    //Fan On
  if(h < 60)
    digitalWrite(13,0);    //FAn Off
}
```