

```
#include "DHT.h"

DHT dht (2,DHT11);

void setup()
{
  Serial.begin(9600);
  Serial.println(F("DHTxx test!"));
  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 > 60)
    digitalWrite(13,1);    // Fan On
  if(h < 50)
    digitalWrite(13,0);    // Fan Off
}
```