#include"DHT.h"

#defineDHTPIN2

#defineDHTTYPEDHT22 //DHT22(AM2302),AM2321

DHTdht(DHTPIN,DHTTYPE);

voidsetup(){

Serial.begin(115200);

Serial.println(F("DHT22example!"));

dht.begin();

}

voidloop(){

floattemperature=dht.readTemperature();

floathumidity=dht.readHumidity();

//Checkifanyreadsfailedandexitearly(totryagain).

if(isnan(temperature)||isnan(humidity)){

Serial.println(F("FailedtoreadfromDHTsensor!"));

return;

}

Serial.print(F("Humidity:"));

Serial.print(humidity);

Serial.print(F("% Temperature:"));

Serial.print(temperature);

Serial.println(F("°C"));

//Waitafewsecondsbetweenmeasurements.

delay(2000);