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#include <DHT.h>

#define DHTPIN 2      // Pin where the DHT11 sensor is connected
#define DHTTYPE DHT11 // Type of sensor (DHT11 or DHT22)

DHT dht(DHTPIN, DHTTYPE);

void setup() {
    Serial.begin(9600);
    dht.begin();
}

void loop() {
    delay(2000);

    float temperature = dht.readTemperature(); // Read temperature in
Celsius
    float humidity = dht.readHumidity();        // Read humidity

    if (isnan(temperature) || isnan(humidity)) {
        Serial.println("Failed to read from DHT sensor!");
        return;
    }

    Serial.print("Temperature: ");
    Serial.print(temperature);
    Serial.print(" °C, Humidity: ");
    Serial.print(humidity);
    Serial.println(" %");
}
```