```ino
#include <DHT.h>

#define DHTPIN 2 // Define the pin where your DHT11 is connected
#define DHTTYPE DHT11 // Define the type of DHT sensor (DHT11 or DHT22)

DHT dht(DHTPIN, DHTTYPE);

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

void loop() {
  delay(2000); // Delay for 2 seconds between measurements

  // Read temperature and humidity from the sensor
  float temperature = dht.readTemperature();
  float humidity = dht.readHumidity();

  // Check if any reads failed and exit early (to try again).
  if (isnan(temperature) || isnan(humidity)) {
    Serial.println("Failed to read from DHT sensor");
    return;
  }

  // Print the temperature and humidity values to the serial monitor
  Serial.print("Temperature: ");
  Serial.print(temperature);
  Serial.println(" °C");
  Serial.print("Humidity: ");
  Serial.print(humidity);
  Serial.println(" %");

  // You can also convert to Fahrenheit if needed
  // float fahrenheit = (temperature * 1.8) + 32;
  // Serial.print("Temperature: ");
  // Serial.print(fahrenheit);
  // Serial.println(" °F");
}
```