SHARE   IOTexp10

sketch.ino   diagram.json   libraries.txt   Library Manager ▼

Simulation

```
1   #include <DHT.h>
2   #define DHTPIN A2
3   #define DHTTYPE DHT22
4
5   DHT dht(DHTPIN, DHTTYPE);
6
7   void setup() {
8     Serial.begin(115200);
9     dht.begin();
10  }
11  void loop() {
12    float temp = dht.readTemperature();
13
14    if (isnan(temp)) {
15      Serial.println("Error: Failed to read temperature!");
16    } else {
17      Serial.print("Temperature: ");
18      Serial.print(temp);
19      Serial.println("°C");
20    }
21
22    delay(2000);
23    Serial.println("Temperature Received");
24  }
```