

sketch.ino ● diagram.json ● Library Manager ▼

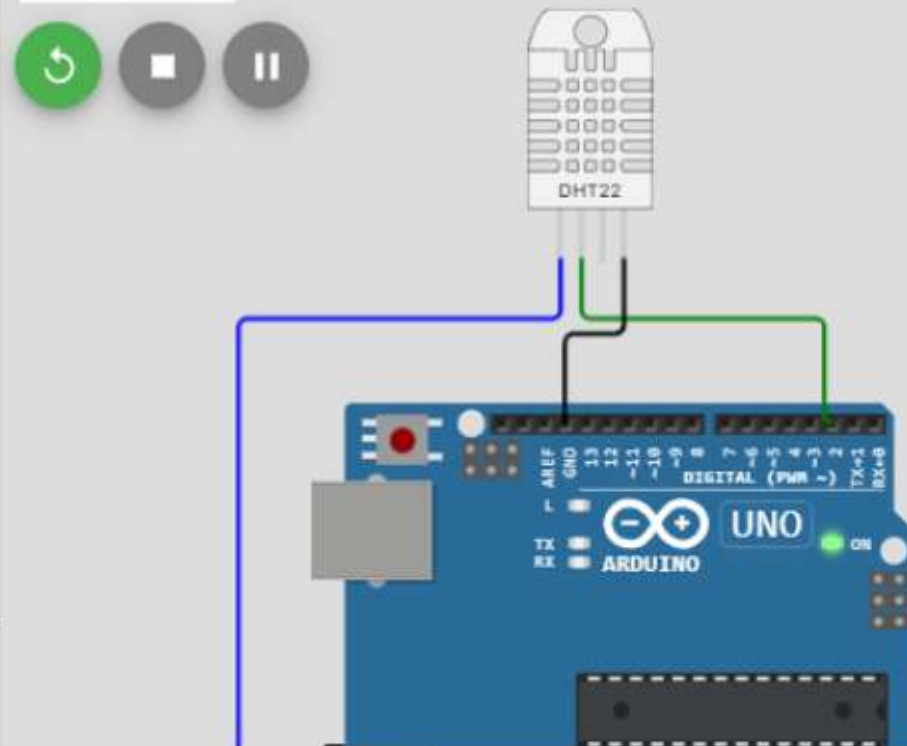
```

1  #include "DHT.h"
2
3  #define DHTPIN 2
4  #define DHTTYPE DHT22 // DHT 22 (AM2302), AM2321
5
6  DHT dht(DHTPIN, DHTTYPE);
7
8  void setup() {
9      Serial.begin(115200);
10     Serial.println(F("DHT22 example!"));
11
12     dht.begin();
13 }
14
15 void loop() {
16     float temperature = dht.readTemperature();
17     float humidity = dht.readHumidity();
18
19     // Check if any reads failed and exit early (to try again).
20     if (isnan(temperature) || isnan(humidity)) {
21         Serial.println(F("Failed to read from DHT sensor!"));
22         return;
23     }
24
25     Serial.print(F("Humidity: "));
26     Serial.print(humidity);
27     Serial.print(F("% Temperature: "));
28     Serial.print(temperature);
29     Serial.print(F("%\n"));
30 }

```

Simulation

00:29.335 72%

[illegible]