

Temperature and Humidity Logger

Logs temperature and humidity values using DHT11/DHT22 sensor.

Components:

- Arduino UNO
- DHT11 sensor
- SD Card module

Code will be uploaded using Arduino IDE.

Connections:

- DHT to D2
- SD Card to SPI Pins

Thank you!

Arduino Code:

```
#include <DHT.h>
#define DHTPIN 2
#define DHTTYPE DHT11
DHT dht(DHTPIN, DHTTYPE);

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

void loop() {
  float h = dht.readHumidity();
  float t = dht.readTemperature();
  Serial.print("Temp: ");
  Serial.print(t);
  Serial.print("C, Humidity: ");
  Serial.print(h);
  Serial.println("%");
}
```

```
    delay(2000);  
}
```