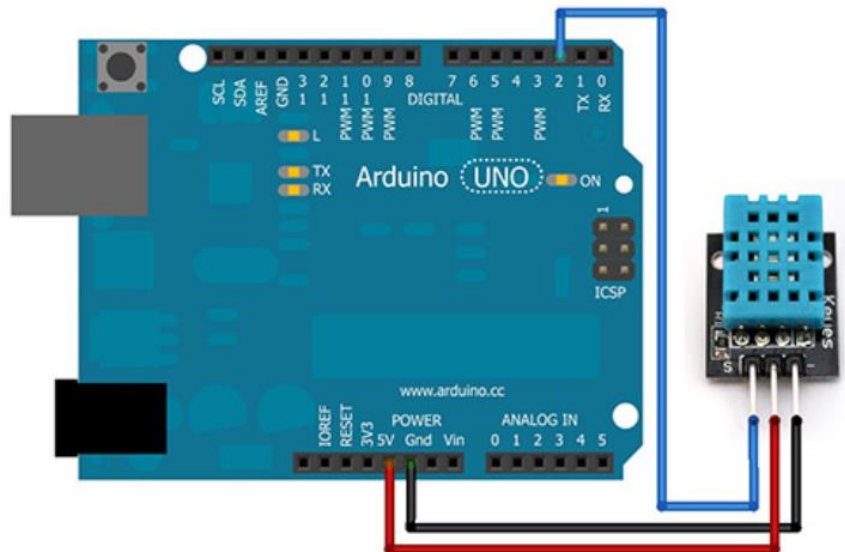


PRAKTIKUM 2

Wiring :



UNO	DHT11
VCC	+
GND	-
2	OUT

Code :

```
#include "DHT.h"
#define DHTPIN 2
#define DHTTYPE DHT11
DHT dht(DHTPIN, DHTTYPE);
void setup() {
  Serial.begin(9600);
  Serial.println("DHTxx test!");
  dht.begin();
}
void loop() {
  delay(2000);
  float h = dht.readHumidity();
  float t = dht.readTemperature();
  float f = dht.readTemperature(true);
  if (isnan(h) || isnan(t) || isnan(f))
  {
    Serial.println("Failed to read from DHT sensor!");
    return;
  }
```

```
float hif = dht.computeHeatIndex(f, h);  
float hic = dht.computeHeatIndex(t, h, false);  
Serial.print("Humidity: ");  
Serial.print(h);  
Serial.print(" %\t");  
Serial.print("Temperature: ");  
Serial.print(t);  
Serial.print(" *C ");  
}
```

Tampilan Serial Monitor :

