SPRINT-2

Date	16 November 2022
Team ID	PNT2022TMID38652
Project Name	SmartFarmer - IoT Enabled Smart Farming
	Application

WOKWI SIMULATION

CODE:

```
#include "DHT.h"
#define DHTPIN 15
#define DHTTYPE DHT22
#define LED 2
DHT dht (DHTPIN, DHTTYPE);
String data3;
float h, t;
void setup()
  Serial.begin(115200);
  dht.begin();
  pinMode(LED,OUTPUT);
  delay(100);
  Serial.println();
}
void loop()
  h = dht.readHumidity();
  t = dht.readTemperature();
  bool alert = t>25 || h>50;
  digitalWrite(LED, alert);
  Serial.print("temp:");
  Serial.println(t);
  Serial.print("Humid:");
  Serial.println(h);
  delay(10000);
}
```

OUTPUT:





