

Sprint-1

HAZARDOUS-AREA-MONITORING-FOR-INDUSTRIAL-PLANT-POWERED-BY-IOT

```
#include <dht.h>

#define dht_apin A0
#define mqt_apin A1

dht DHT;

int senvalue;

void setup()
{
  Serial.begin(9600);
  Serial1.begin(9600);
  delay(500);
}

void loop()
{
  DHT.read11(dht_apin);
  senvalue = analogRead(mqt_apin);
  pin 1(MQ135)
  CodeSerial.print("Current humidity = ");
  Serial.print(DHT.humidity);
  Serial.print("% ");
  Serial.print("temperature = ");
  Serial.print(DHT.temperature);
  Serial.println("C ");
  Serial.print("AirQua=");
  Serial.print(senvalue, DEC);
  Serial.println(" PPM");
  Serial1.println("H T A");
  Serial1.println(DHT.humidity);
  Serial1.println(DHT.temperature);
  Serial1.println(senvalue, DEC);
  delay(100); }
```