int redLed = 1;

int greenLed = 2;

int buzzer = 0;

int smokeA0 = A5;

int temperature = A1;

int blueLed = 7;

int sensorThres = 400;

void setup() {

pinMode(redLed, OUTPUT);

pinMode(greenLed, OUTPUT);

pinMode(buzzer, OUTPUT);

pinMode(blueLed, OUTPUT);

pinMode(smokeA0, INPUT);

pinMode(temperature, INPUT);

Serial.begin(9600);

}

void loop() {

int analogSensor = analogRead(smokeA0);

int analogSensor1 = analogRead(temperature);

Serial.print("Pin A5:");

Serial.print("Pin A1:");

Serial.println(analogSensor);

Serial.println(analogSensor);

if (analogSensor > sensorThres || analogSensor1 > 23)

{

digitalWrite(redLed, HIGH);

digitalWrite(greenLed, LOW);

digitalWrite(blueLed,HIGH);

tone(buzzer, 1000, 200);

}

else

{

digitalWrite(redLed, LOW);

digitalWrite(greenLed, HIGH);

digitalWrite(blueLed, LOW);

noTone(buzzer);

}

delay(100);

}