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int
sensorValue;

int buzzerPin = 10;
int greenLED = 11;
int redLED = 12;
int sensorPin = 5;

void setup() {
  Serial.begin(9600); // sets the serial port to 9600
  pinMode(buzzerPin, OUTPUT);
  pinMode(greenLED, OUTPUT);
  pinMode(redLED, OUTPUT);
  pinMode(sensorPin, INPUT);
}

void loop() {
  sensorValue = analogRead(sensorPin); // read analog input pin A5
  Serial.print("AirQuality Value: ");
  Serial.println(sensorValue, DEC); // prints the value read

  if (sensorValue > 600) {
    digitalWrite(greenLED, LOW);
    digitalWrite(buzzerPin, HIGH);
    digitalWrite(redLED, HIGH);
    Serial.println("Alert!!!");
    delay(2000); // wait 2000ms
  }

  else {
    digitalWrite(greenLED, HIGH);
    digitalWrite(redLED, LOW);
    digitalWrite(buzzerPin, LOW);
    Serial.println("Normal");
    delay(500); // wait 500ms
  }
  delay(100); // wait 100ms for next reading
}

```