

code -

//////////////////////////////////// below

```
int sensorValue;
int avgVal = 0;
int count = 0;

void setup(){
  Serial.begin(9600);          // sets the serial port to 9600
}
void loop(){
  sensorValue = analogRead(0);  // read analog input pin 0
  count = count + 1;
  avgVal = sensorValue + avgVal;
  if(count == 100){
    avgVal = avgVal/count;
    Serial.print("AirQua=");
    Serial.print(avgVal, DEC);    // prints the value read
    Serial.println(" PPM");      // wait 100ms for next reading
    avgVal = 0;
    count = 0;
  }
  delay(100);
}
```