

CODE:

```
#define BLYNK_TEMPLATE_ID "TMPL3eyfA8dbJ"

#define BLYNK_TEMPLATE_NAME "Gas Leakage"

#define BLYNK_AUTH_TOKEN "1g4mUfB_2Vp-RiiMJf3SozkyBA17UbXv"

#define BLYNK_PRINT Serial

#include <ESP8266WiFi.h>

#include <BlynkSimpleEsp8266.h>

#define BUZZER_PIN D1


char auth[] = "1g4mUfB_2Vp-RiiMJf3SozkyBA17UbXv";
char ssid[] = "ASHEEKA"; // type your wifi name
char pass[] = "12345678"; // type your wifi password

int smokeA0 = A0;

int data = 0;

int sensorThres = 100;

BlynkTimer timer;

void sendSensor(){

  int data = analogRead(smokeA0);

  Blynk.virtualWrite(V0, data);

  Serial.print("Pin A0: ");

  Serial.println(data);

  if(data > 500){

    //Blynk.email("test@gmail.com", "Alert", "Gas Leakage Detected!");

    Blynk.logEvent("gas_alert", "Gas Leakage Detected");
```

Figure: Output seen on Serial Monitor

