Blynk

```
#define BLYNK_TEMPLATE_ID "TMPL3YfltIqc"
#define BLYNK_TEMPLATE_NAME "Baby Monitoring"
#define BLYNK_AUTH_TOKEN "uRlhXZE_Hl9t3cKKE8nHScWtmSjN4ABD"
#include <ESP8266WiFi.h>
#include <WiFiClient.h>
#include <BlynkSimpleEsp8266.h>
// Your WiFi credentials.
// Set password to "" for open networks.
char ssid[] = "Admin";
char pass[] = "";
BlynkTimer timer;
char auth[] = BLYNK_AUTH_TOKEN;

void setup() {
// put your setup code here, to run once:
Serial.begin(4800); // See the connection status in Serial Monitor
Blynk.begin(auth, ssid, pass, "blynk.cloud", 80);
}
void loop() {
// put your main code here, to run repeatedly:
String a;
String b;
String c;
String d;
String e;
```

```
while (Serial.available()) {
String at = Serial.readStringUntil('\n');
String at_vls = at;
Serial.println("Start");
if (at_vls.equals("@")) {
Serial.print("at :");
Serial.print(at_vls);
Serial.print("\n");
Serial.println("Start");


a = Serial.readStringUntil('\n');//vls1
String t1 = a;
Serial.print("vls 1=");
Serial.println(t1);
Blynk.virtualWrite(V0, t1.toFloat());

b = Serial.readStringUntil('\n');//vls1
String t2 = b;
Serial.print("vls 2=");
Serial.println(t2);
Blynk.virtualWrite(V1, t2.toFloat());

c = Serial.readStringUntil('\n');//vls1
String t3 = c;
Serial.print("vls 3=");
Serial.println(t3);

int nt1 = t1.toInt();////sound
```

```
int nt2 = t2.toInt();////urine alert
int nt3 = t3.toInt();////urine alert
if (nt1 > 35)
{
Blynk.logEvent("baby_alert", "High Temperature Alert");
}
if (nt2 > 150)
{
Blynk.logEvent("baby_alert", "Pulse Alert");
}
if (nt3 == 0)
{
Blynk.virtualWrite(V2, "1");
Blynk.logEvent("baby_alert", "Urine Alert");
} else {
Blynk.virtualWrite(V2, "0");
}
}
}
}
```