```cpp
#include <Arduino.h>

#include <Wire.h>
#include <ESP8266_Lib.h>
#include <BlynkSimpleShieldEsp8266.h>
#include <SoftwareSerial.h>
void receiveEvent(int bytes);
void updateGPS();
void loadValues();



const int ARDUINO_SLAVE_ADDRESS = 9;
String message; //message from master arduino

float longitude=0, latitude=0, last_longitude=0, last_latitude=0; //gps data
int gps_iteration=0; //gps amount of values

//initializing wifi module and blynk
SoftwareSerial EspSerial(0, 1);
ESP8266 wifi(&EspSerial);
char auth[] = "qQ44jhXFFvGH1B80t5cXBOy3ojHFDw-M";
char ssid[] = "igoriphone";
char pass[] = "bbbbbbbb";
///////////////////

void receiveEvent(int bytes) {
  while(Wire.available()) {
    message+=String(Wire.read());
  }
}

void updateGPS() {
  if(latitude!=(float)0 && latitude!=last_latitude && longitude!=last_longitude) {
    Blynk.virtualWrite(V28, gps_iteration, latitude, longitude, String
      (gps_iteration));
    last_latitude = latitude;
    last_longitude = longitude;
    gps_iteration++;
  }
}

void loadValues() {
  if(message=="lon") {
    message="";
    while(message!="");
    longitude = message.toFloat();
  } else if(message=="lat") {
    message="";
    while(message!="");
    latitude = message.toFloat();
  }
}
```

```cpp
void setup() {
  EspSerial.begin(9600);
  delay(10);
  Blynk.begin(auth, wifi, ssid, pass);
}

boolean first = true;

void loop() {
  Blynk.run();

  if(first) {
    Wire.begin(ARDUINO_SLAVE_ADDRESS);
    Wire.onReceive(receiveEvent);
    first=false;
  }
  loadValues();
  updateGPS();
}
```