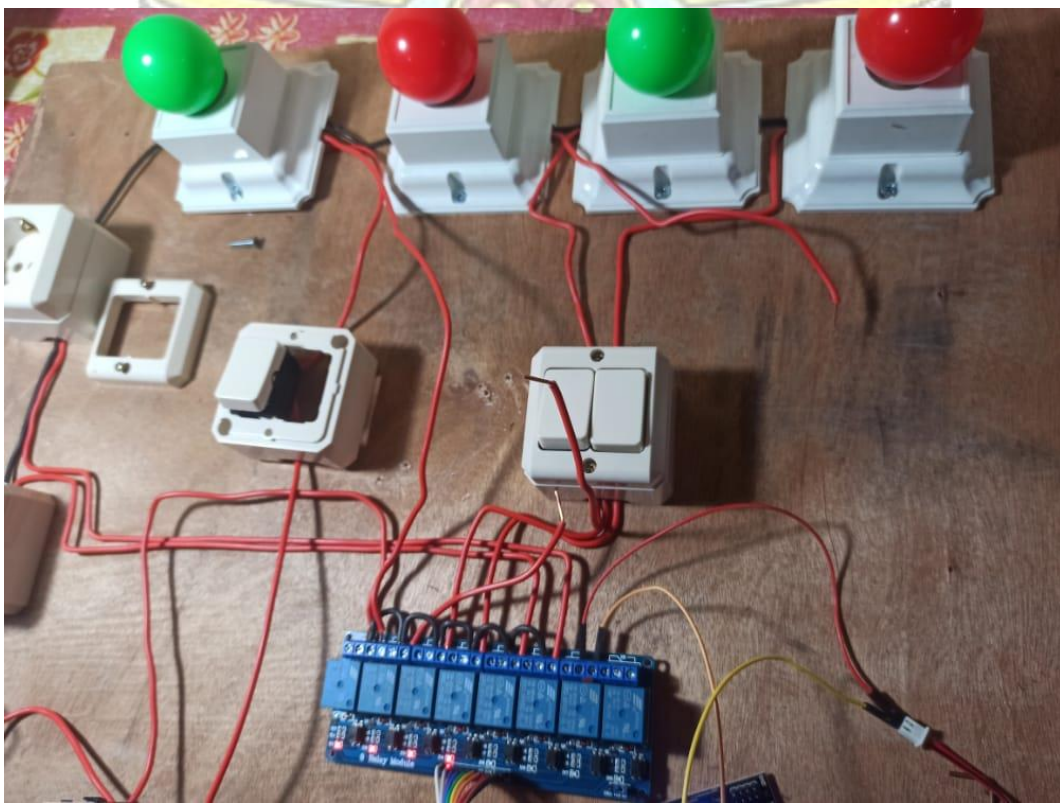
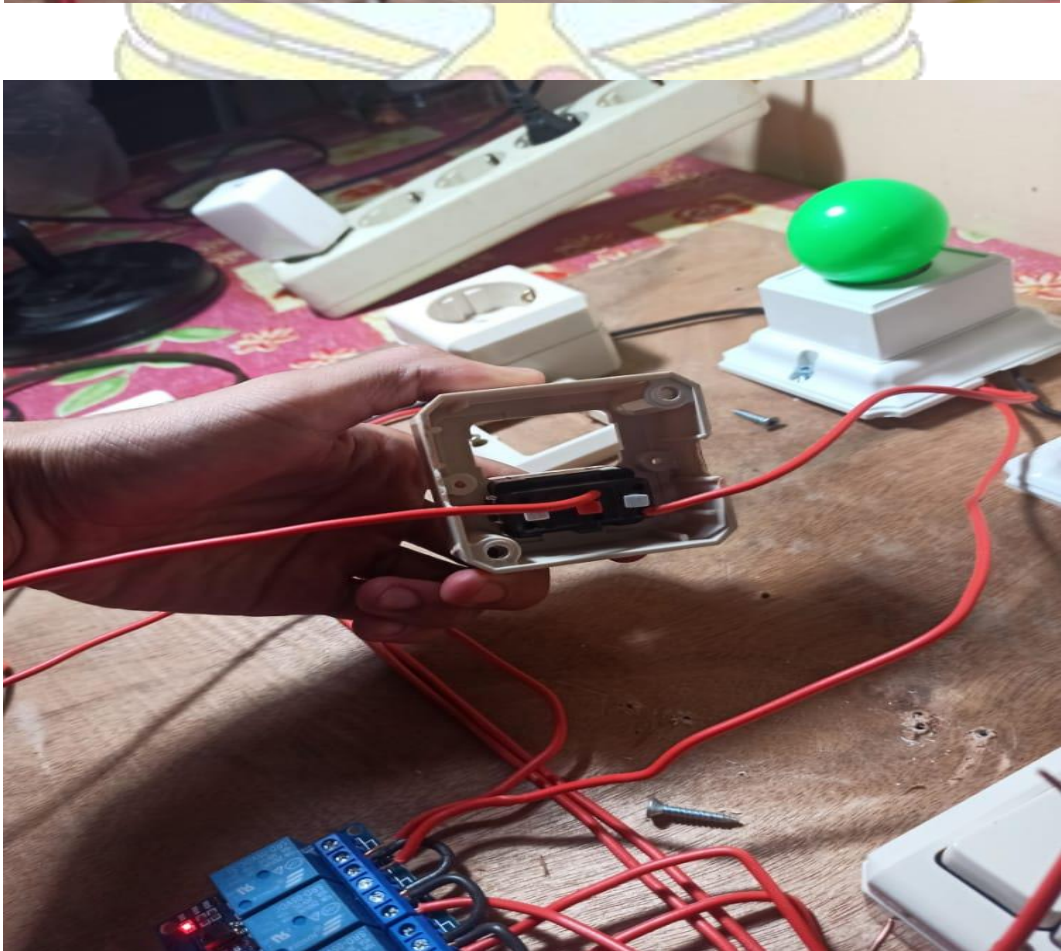
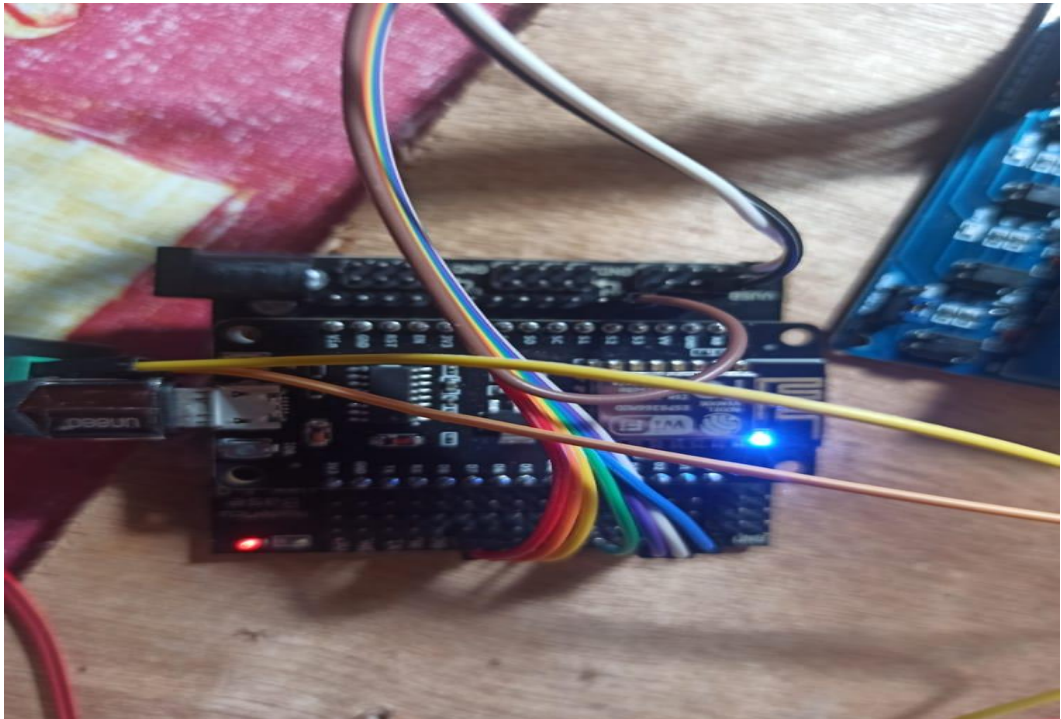
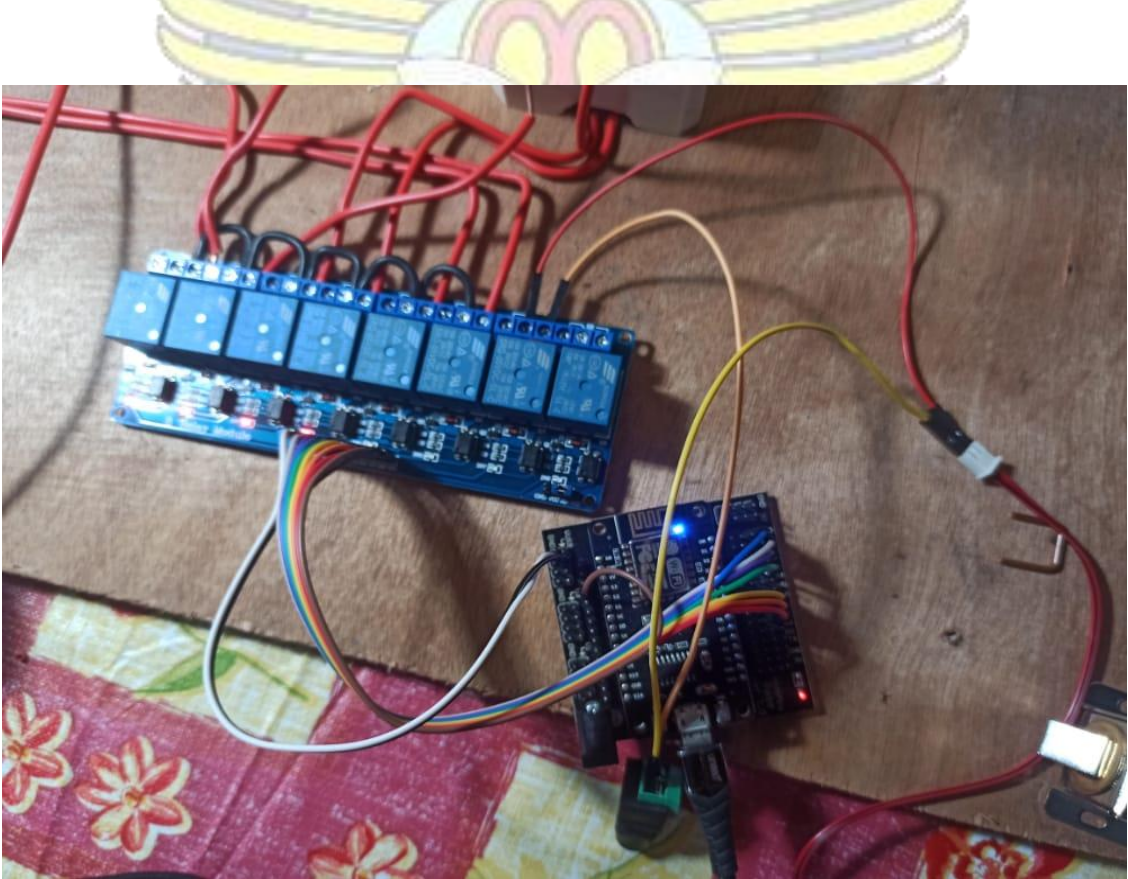
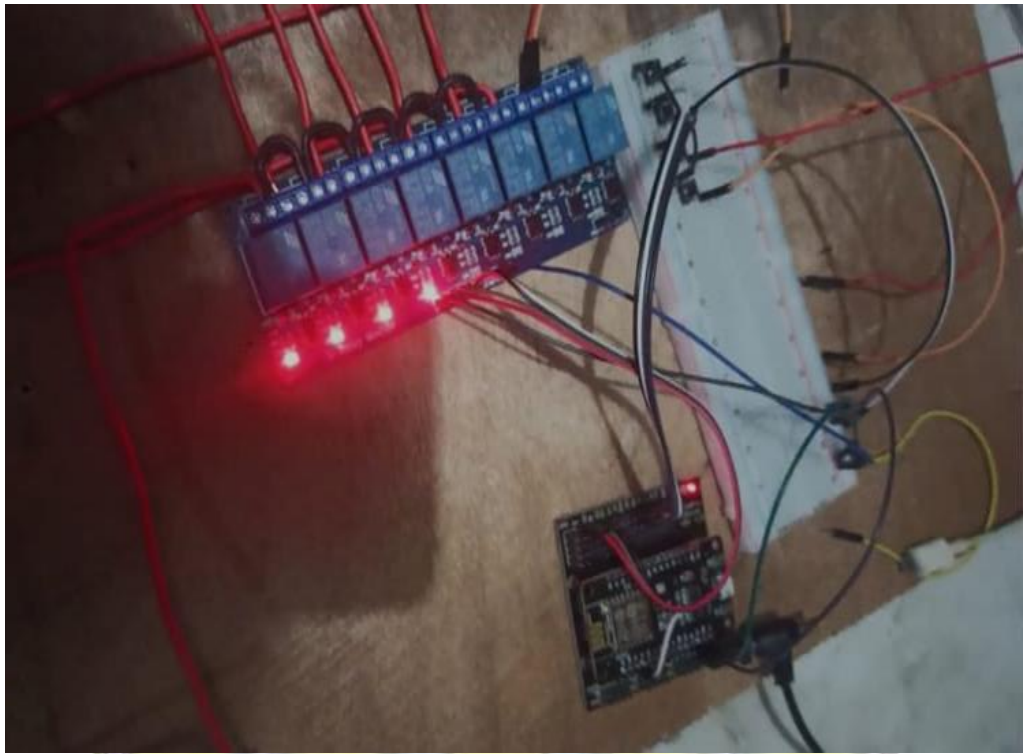


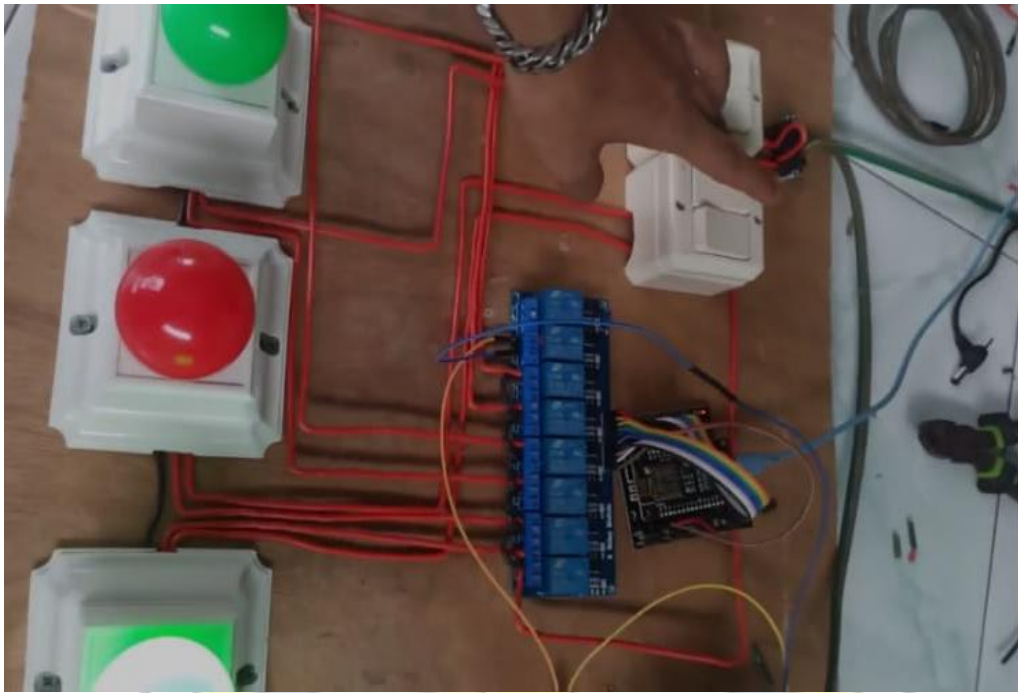
LAMPIRAN













project_joi | Arduino 1.8.19

File Edit Sketch Tools Help

project_joi

```
#define BLYNK_PRINT Serial

/* Fill-in your Template ID (only if using Blynk.Cloud) */
#define BLYNK_TEMPLATE_ID "TMPLsHmqhlyY"

#include <ESP8266WiFi.h>
#include <BlynkSimpleEsp8266.h>

// You should get Auth Token in the Blynk App.
// Go to the Project Settings (nut icon).
char auth[] = "eDc8wMiXwB6rnvlhK5zTNEAj-hemTpIY";

// Your WiFi credentials.
// Set password to "" for open networks.
char ssid[] = "Pongpong";
char pass[] = "23061976";

void setup()
{
  ...
}
```

RAM/PROGMEM, 4MB (FS:2MB OTA:~1019KB), 2, v2 Lower Memory, Disabled, None, Only Sketch, 115200 on COM4



The image shows the Arduino IDE interface for a project named "project_joi" using Arduino 1.8.19. The main window displays the following code:

```
void setup()
{
  // Debug console
  Serial.begin(9600);
  pinMode(5, OUTPUT);
  pinMode(4, OUTPUT);
  pinMode(16, OUTPUT);
  pinMode(2, OUTPUT);
  pinMode(14, OUTPUT);
  pinMode(12, OUTPUT);
  pinMode(13, OUTPUT);
  pinMode(3, OUTPUT);
  digitalWrite(5, HIGH);
  digitalWrite(4, HIGH);
  digitalWrite(16, HIGH);
  digitalWrite(2, HIGH);
  digitalWrite(14, HIGH);
  digitalWrite(12, HIGH);
  digitalWrite(13, HIGH);
  digitalWrite(3, HIGH);
}
```

At the bottom of the IDE, a status bar indicates: "RAM/PROGMEM, 4MB (FS:2MB OTA:~1019KB), 2, v2 Lower Memory, Disabled, None, Only Sketch, 115200 on COM4".

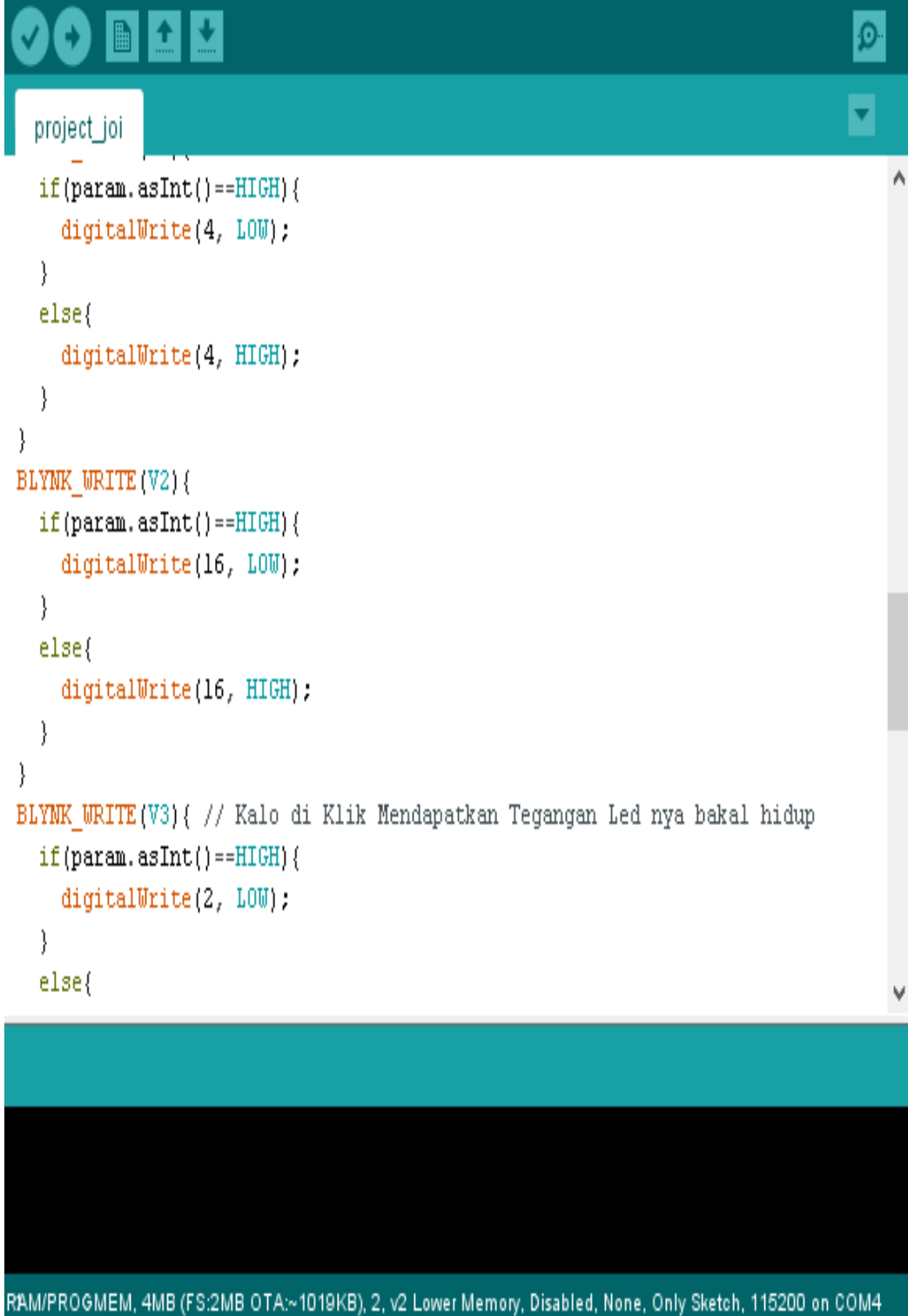
```
project_joi | Arduino 1.8.19
File Edit Sketch Tools Help
project_joi
Blynk.begin(auth, ssid, pass);
// You can also specify server:
//Blynk.begin(auth, ssid, pass, "blynk-cloud.com", 80);
//Blynk.begin(auth, ssid, pass, IPAddress(192,168,1,100), 8080);
}

void loop()
{
  Blynk.run();
}

BLYNK_WRITE(V0) {
  if(param.asInt() == HIGH) {
    digitalWrite(5, LOW);
  }
  else {
    digitalWrite(5, HIGH);
  }
}

BLYNK_WRITE(V1) {
```

RAM/PROGMEM, 4MB (FS:2MB OTA;~1019KB), 2, v2 Lower Memory, Disabled, None, Only Sketch, 115200 on COM4



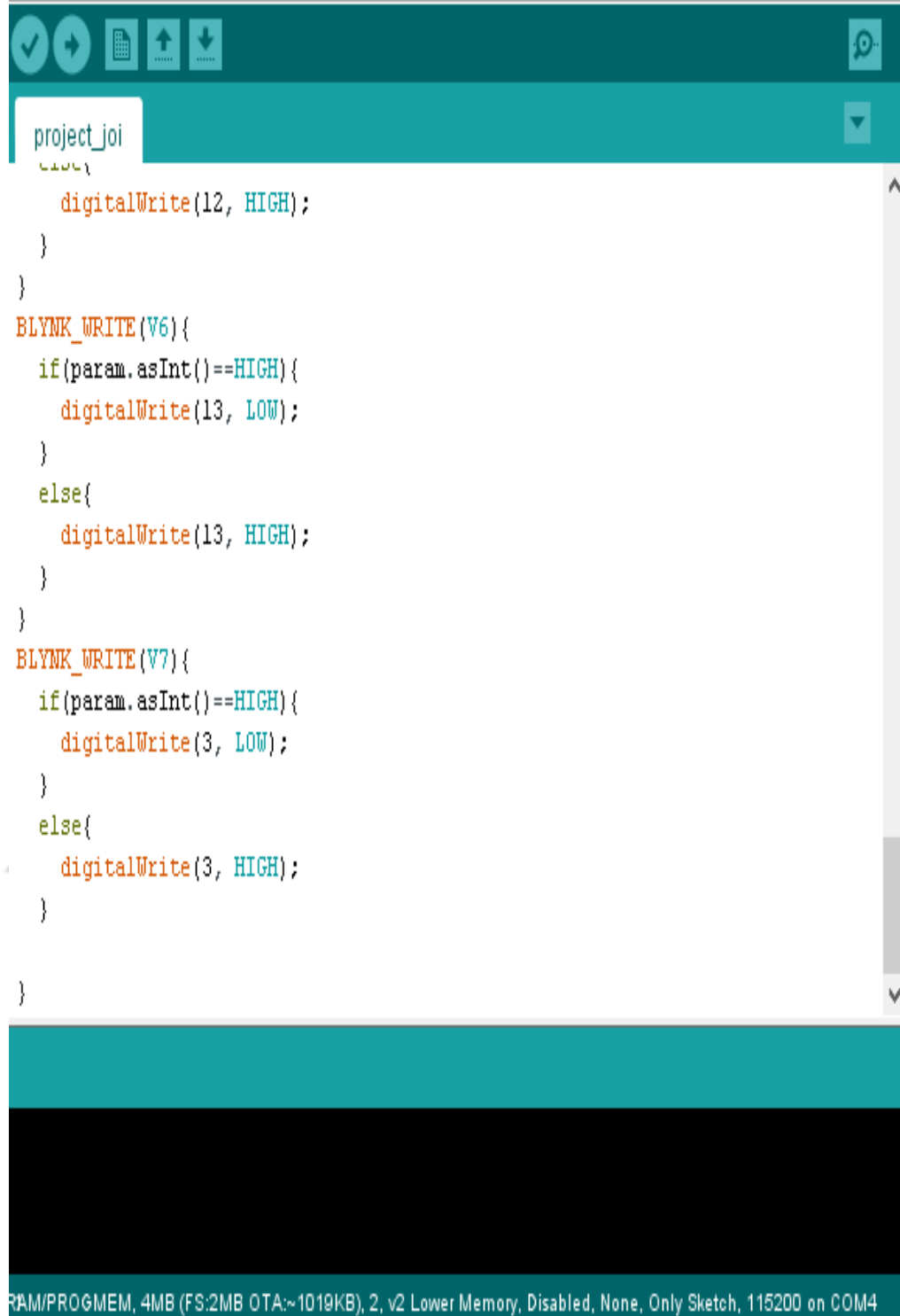
```
project_joi
-
if(param.asInt()==HIGH){
  digitalWrite(4, LOW);
}
else{
  digitalWrite(4, HIGH);
}
}
BLYNK_WRITE(V2){
  if(param.asInt()==HIGH){
    digitalWrite(16, LOW);
  }
  else{
    digitalWrite(16, HIGH);
  }
}
BLYNK_WRITE(V3){ // Kalo di Klik Mendapatkan Tegangan Led nya bakal hidup
  if(param.asInt()==HIGH){
    digitalWrite(2, LOW);
  }
  else{
```

RAM/PROGMEM, 4MB (FS:2MB OTA:~1019KB), 2, v2 Lower Memory, Disabled, None, Only Sketch, 115200 on COM4



project_joi

```
    digitalWrite(2, HIGH);
  }
}
BLYNK_WRITE(V4){
  if(param.asInt()==HIGH){
    digitalWrite(14, LOW);
  }
  else{
    digitalWrite(14, HIGH);
  }
}
BLYNK_WRITE(V5){
  if(param.asInt()==HIGH){
    digitalWrite(12, LOW);
  }
  else{
    digitalWrite(12, HIGH);
  }
}
BLYNK_WRITE(V6){
  ...
}
```



```
digitalWrite(12, HIGH);
}
}
BLYNK_WRITE(V6){
  if(param.asInt()==HIGH){
    digitalWrite(13, LOW);
  }
  else{
    digitalWrite(13, HIGH);
  }
}
BLYNK_WRITE(V7){
  if(param.asInt()==HIGH){
    digitalWrite(3, LOW);
  }
  else{
    digitalWrite(3, HIGH);
  }
}
}
```

RAM/PROGMEM, 4MB (FS:2MB OTA:~1019KB), 2, v2 Lower Memory, Disabled, None, Only Sketch, 115200 on COM4



KARTU KONSULTASI

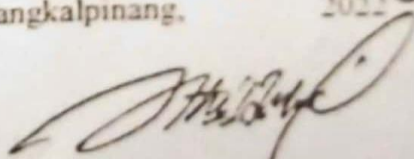
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Fakultas : Teknologi Informasi
Semester : Genap, Tahun Akademik 2021/2022
Judul : IMPLEMENTASI SMARTHOME DENGAN KONSEP INTERNET OF THINGS (IOT) BERBASIS SMARTPHONE

Dosen Pembimbing : Harrizki Arie Pradana, S.Kom., M.T.

NO	Tanggal	Uraian	Paraf Pembimbing
1	28/3/2022	Konsultasi Judul	
2	26/4/2022	Bimbingan BAB II	
3	24/5/2022	Bimbingan BAB III IV	
4	6/6/2022	Bimbingan Diagram	
5	13/6/2022	Bimbingan BAB IV	
6	16/6/2022	Bimbingan Program	
7	21/6/2022	Bimbingan BAB IV	
8	22/6/2022	Bimbingan BAB V	
9	4/7/2022	Acc Skripsi	

Pangkalpinang,

2022


Dosen Pembimbing



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Pekerjaan Saat Ini : -
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Nama Ibu : Junaina
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Alamat Orang Tua : Pangkal Balam Jl. Kerisi RT/RW 02/02
Judul Skripsi : IMPLEMENTASI SMARTHOME DENGAN
KONSEP INTERNET OF THINGS (IOT)
BERBBASIS SMARTPHONE

Dosen Pembimbing : Harrizki Arie Pradanan, S.Kom., M.T.

Pangkalpinang, 2022

Penulis

Jukardi Afriyansyah