

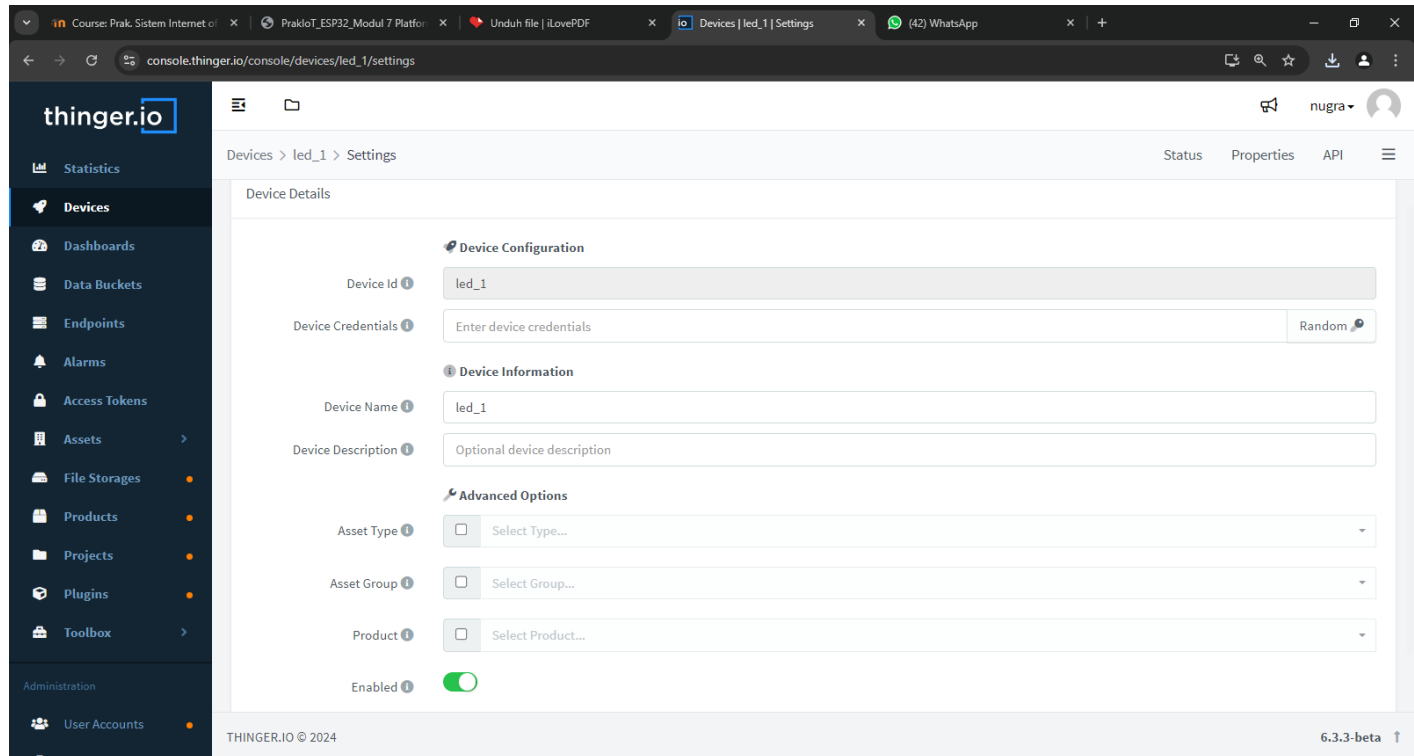
# LAPORAN

Praaktek system IOT ( Jumat 18 Oktober )

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Nim 225510017  
Matkul : Prak system IOT

[Teknik Komputer \( S1 \)](#)

## PRAKTEK



Code program

- Code Esp

```
#define THINGER_SERIAL_DEBUG
#include <ThingierESP32.h>

#include "arduino_secrets.h"
#define LED1 12
#define LED2 13
#define Sensor 32
ThingierESP32 thing(USERNAME, DEVICE_ID,
DEVICE_CREDENTIAL);
void setup() {
  // untuk debugging
  Serial.begin(115200);
  // set LED1 sebagai output
  pinMode(LED1, OUTPUT);
  // SSID dan password Access Point
  thing.add_wifi(SSID, SSID_PASSWORD);
```

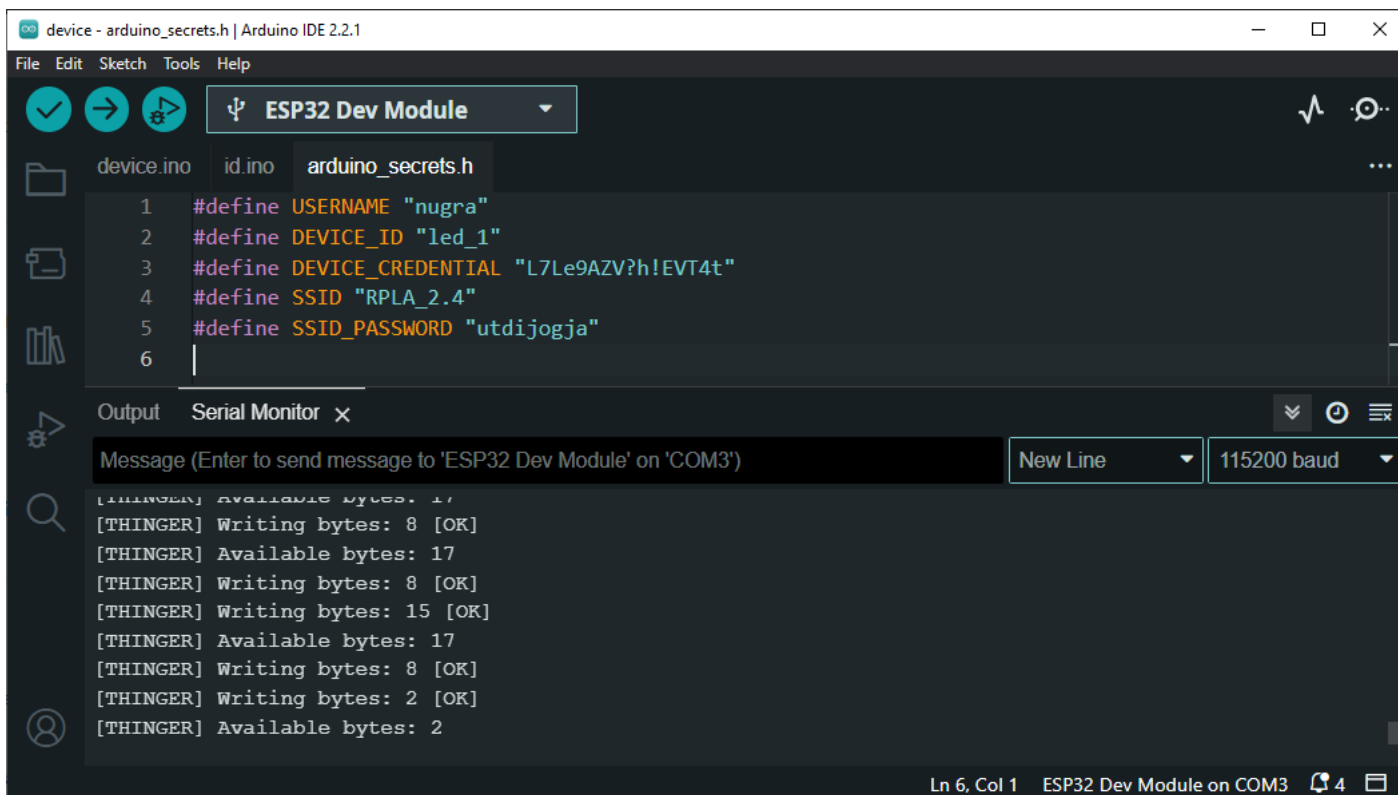
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```
// resource input on/off led1 LED1
thing["led1"] << digitalPin(LED1);
}
void loop() {
  thing.handle();
}
```

## - Code Arduino / id

```
#define USERNAME "nugra"
#define DEVICE_ID "led_1"
#define DEVICE_CREDENTIAL "L7Le9AZV?h!EVT4t"
#define SSID "RPLA_2.4"
#define SSID_PASSWORD "utdijogja"
```



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console.thinger.io/console/devices

thinger.io

Statistics

Devices

Dashboards

Data Buckets

Endpoints

Alarms

Access Tokens

Assets

File Storages

Products

Projects

Plugins

Toolbox

Administration

User Accounts

Devices

+ Add Device Refresh

Search Device

Device	Description	Protocol	Last Connection	Type	Group	Project
<input type="checkbox"/> led_1	led_1	MQTT	2m			

Showing 1 device

THINGER.IO © 2024

6.3.3-beta

console.thinger.io/console/devices/led\_1/api

thinger.io

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Devices > led\_1 > Api

Status Properties API

Device API

led1

Resource Input

Boolean

Options

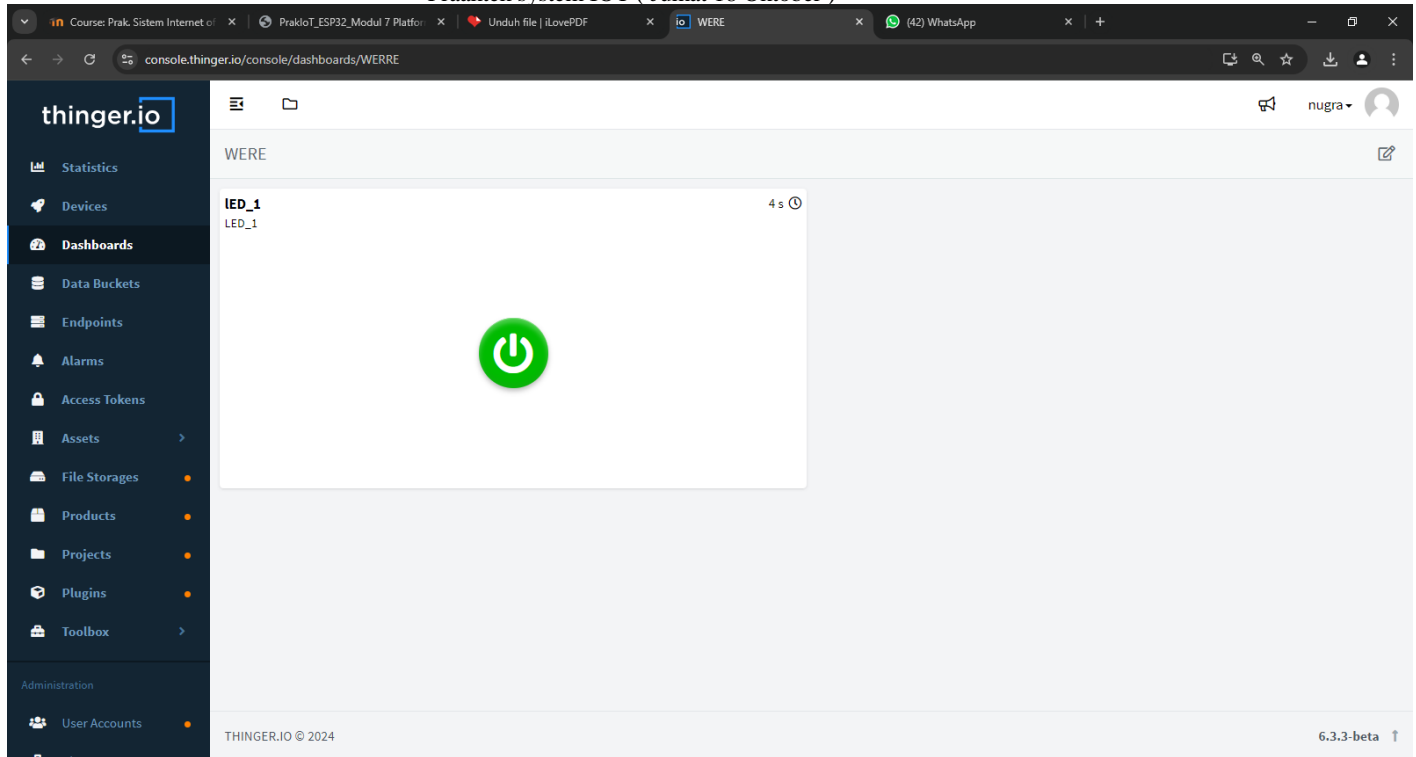
Run Show query

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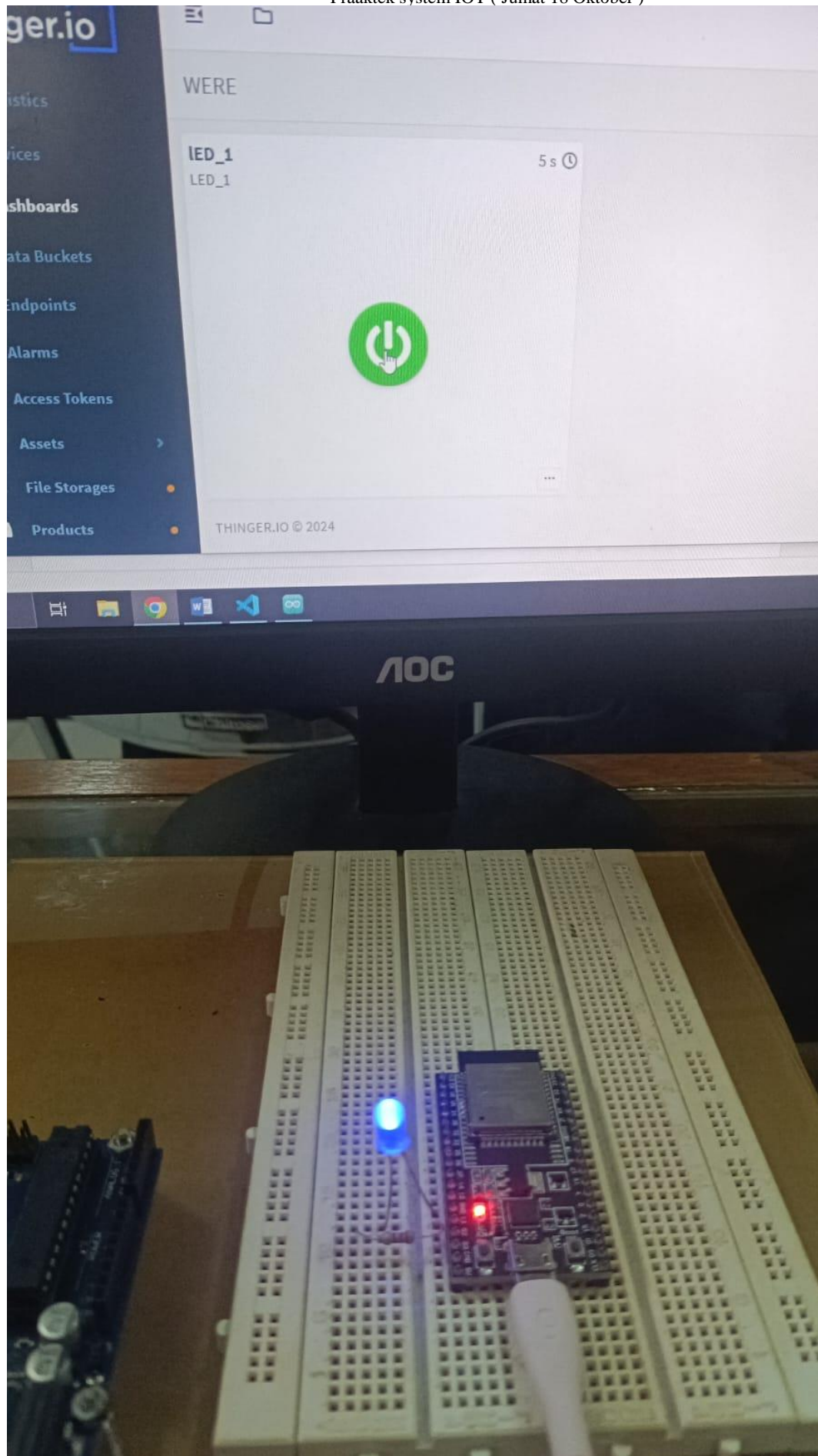
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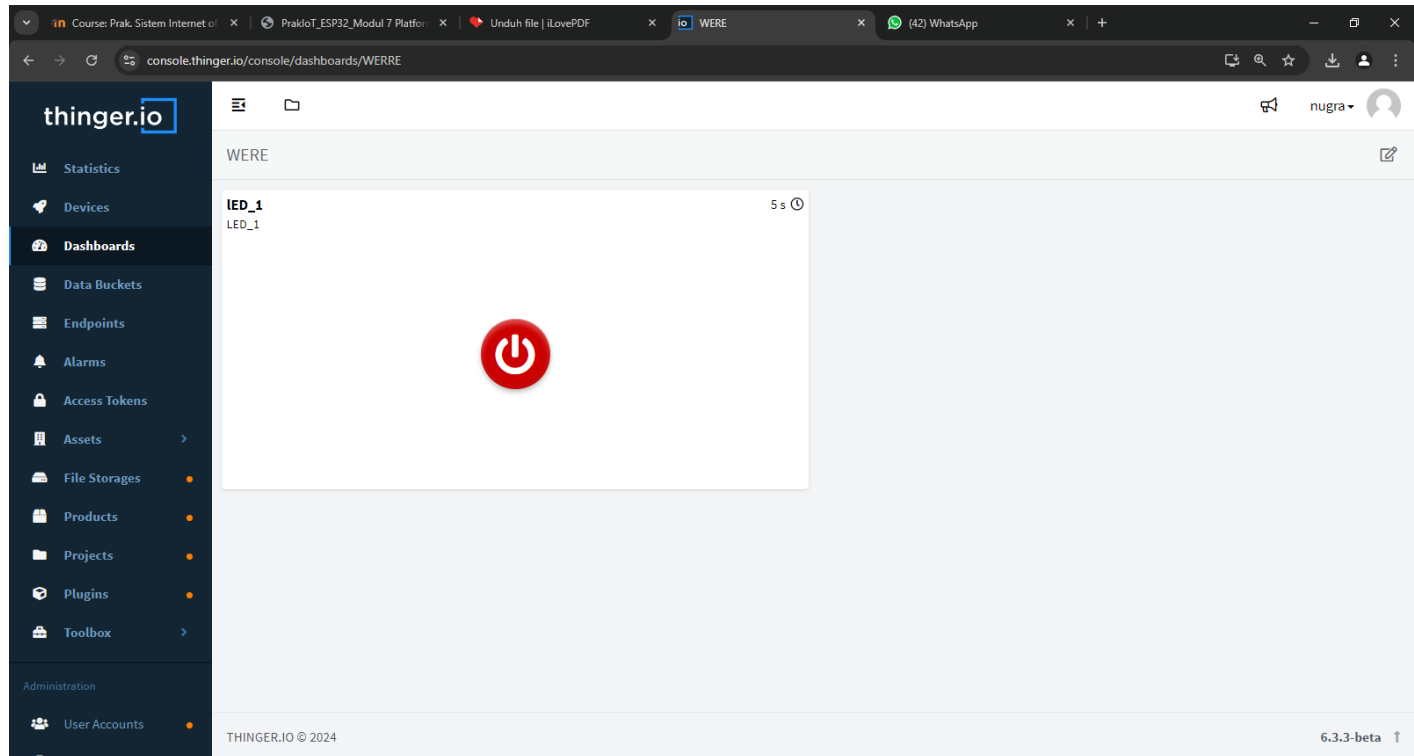
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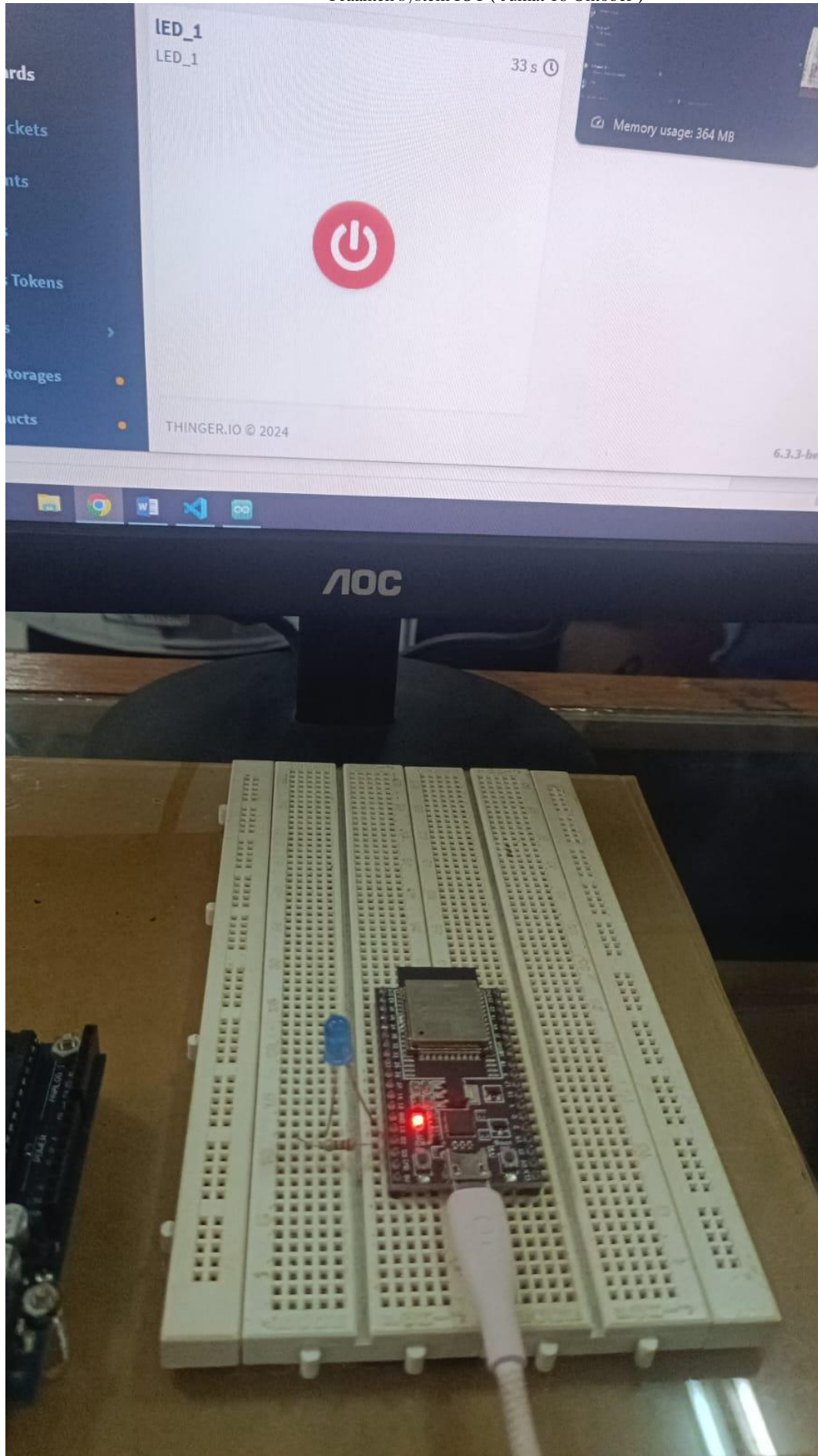
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