



INSTALASI DAN KONFIGURASI

JOBSHEET 3



Arranged By:

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(1941720080/19)

PROGRAM STUDI D-IV TEKNIK INFORMATIKA

JURUSAN TEKNOLOGI INFORMASI

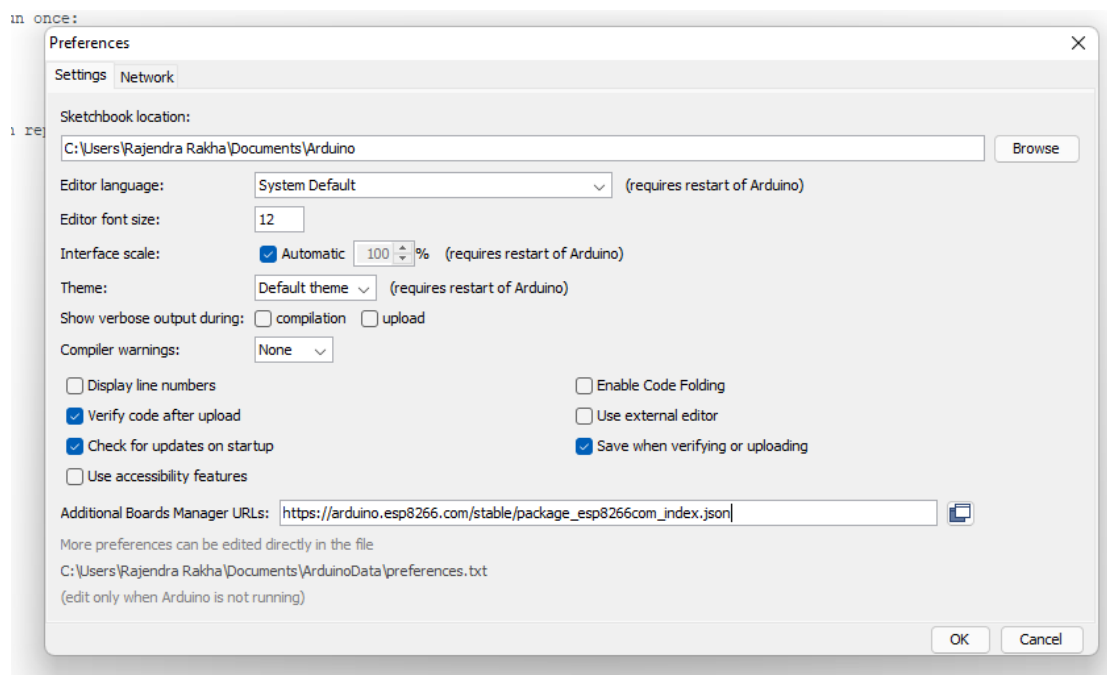
POLITEKNIK NEGERI MALANG



1. Install Arduino

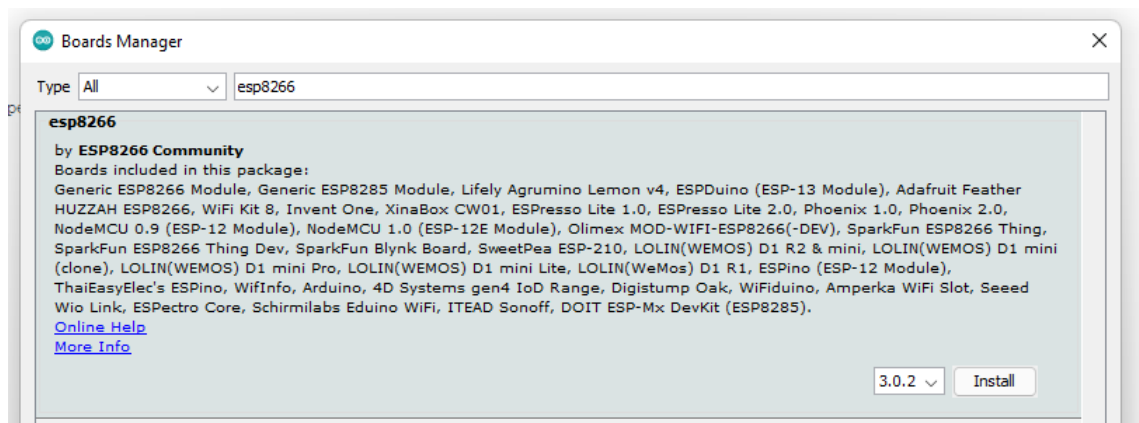


2. Add Boards Manager URL

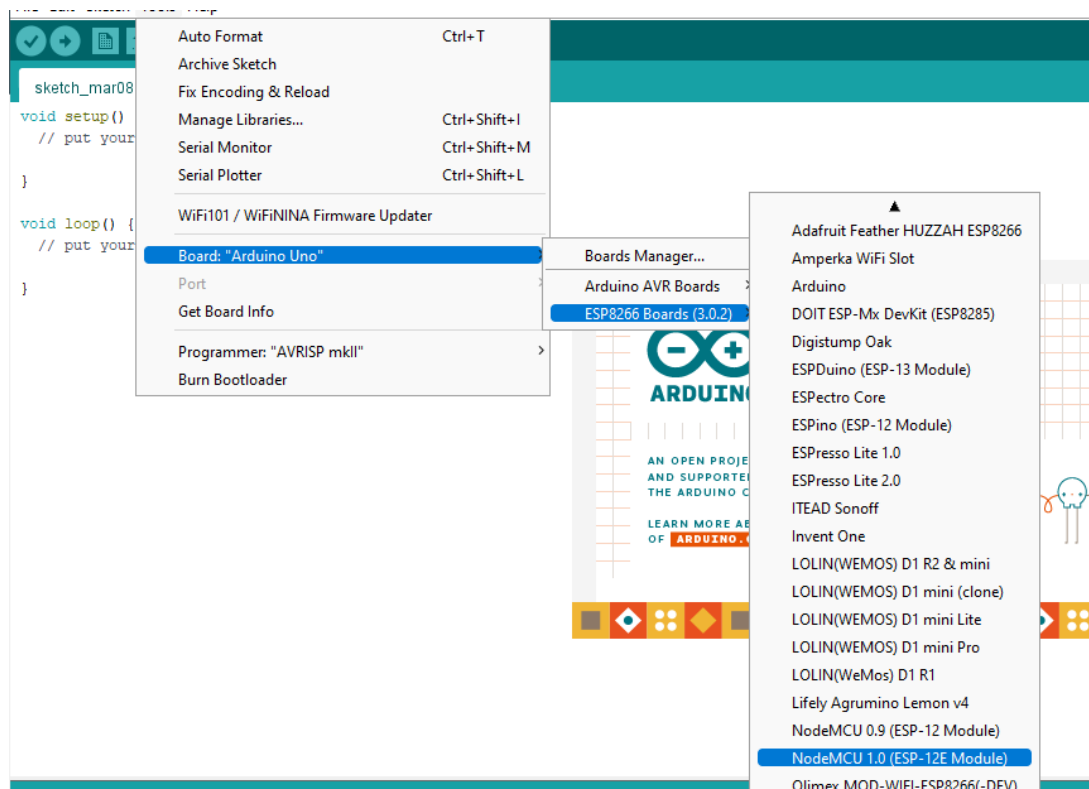




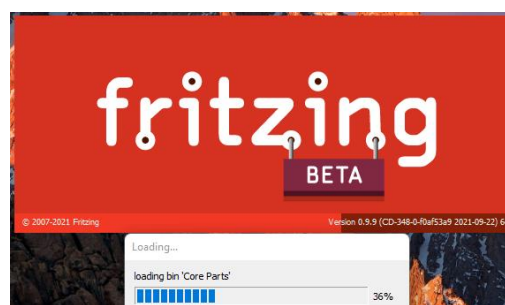
3. Install esp8266



4. Select ESP Board

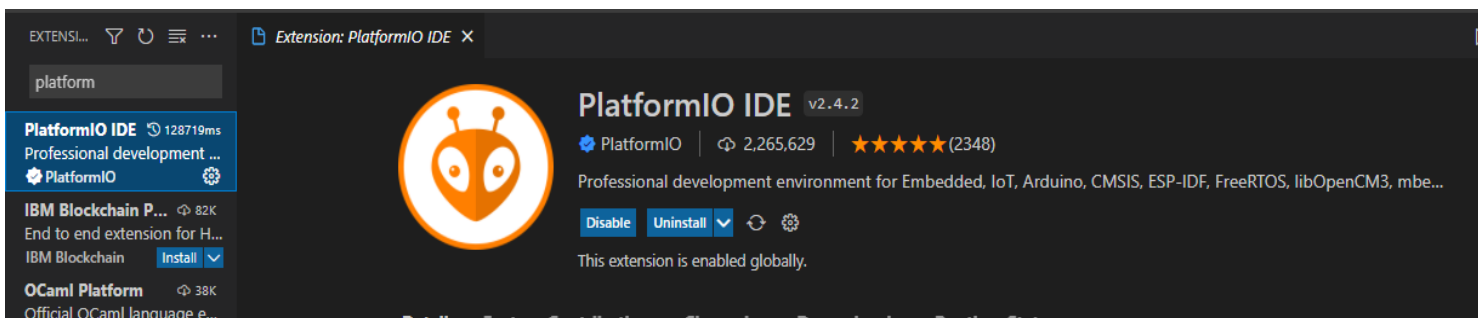


5. Install Fritzing

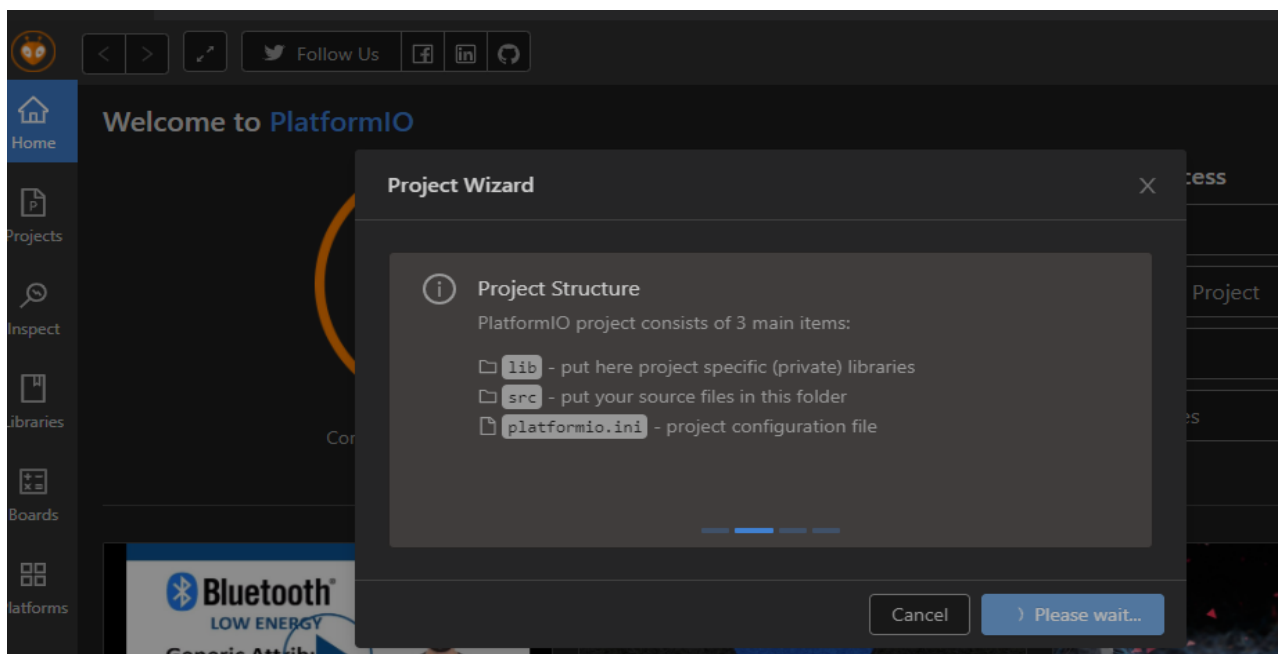




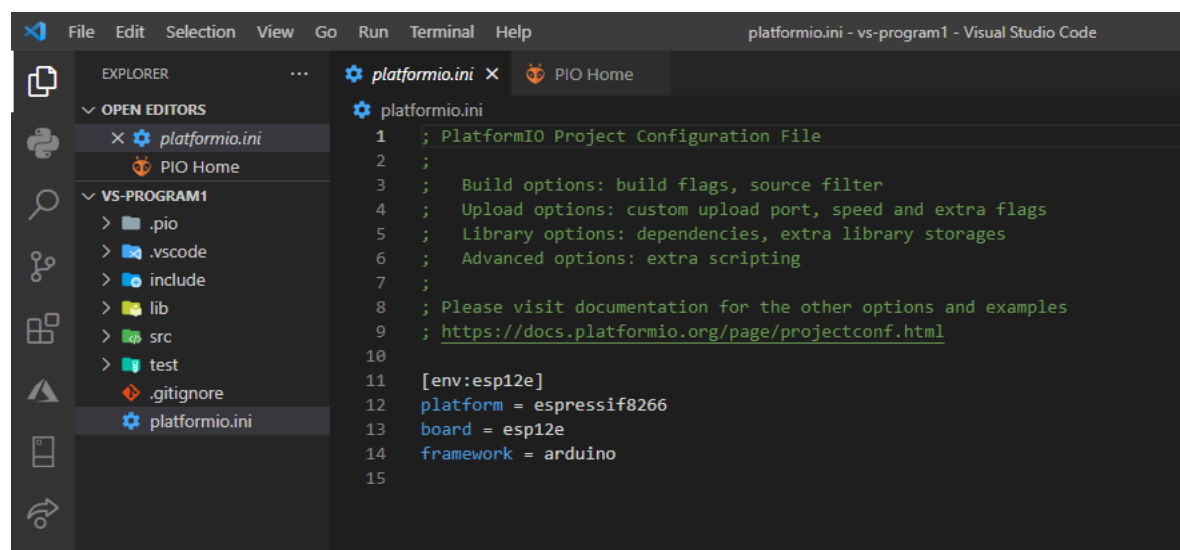
6. Install PlatformIO Extension



7. Make a new Project



8. Display After Installation Success





11. Turn On Lamp Code

```
main.cpp 2 x platformio.ini c_cpp_properties.json
src > main.cpp > loop()
1  #include <Arduino.h>
2  #define LED D0
3
4  void setup() {
5      pinMode(LED,OUTPUT);
6  }
7
8  void loop() {
9      digitalWrite(LED,HIGH);
10     delay(1000);// jeda 1000 ms
11
12     digitalWrite(LED,LOW);
13     delay(1000);// jeda 1000 ms
14
15
16 }
17
18
```

12. RESULT

