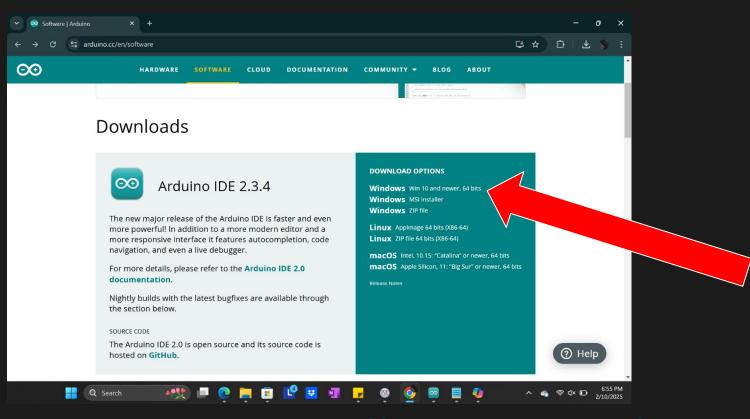


## ESP-32 Tutorial Setup: Internal Project Competition

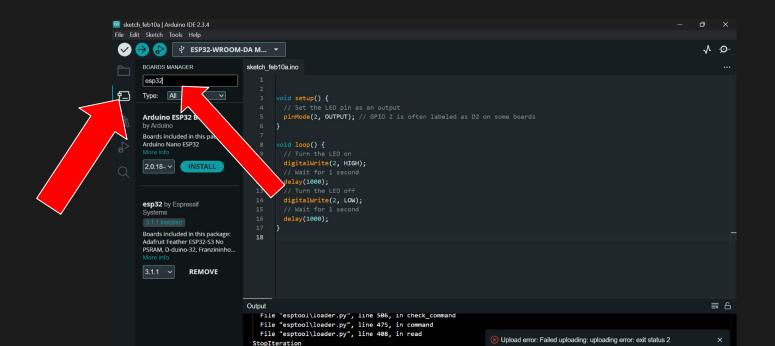
By Matias Guillen





Go to arduinos website: <a href="https://www.arduino.cc/">https://www.arduino.cc/</a>







**COPY ERROR MESSAGES** 

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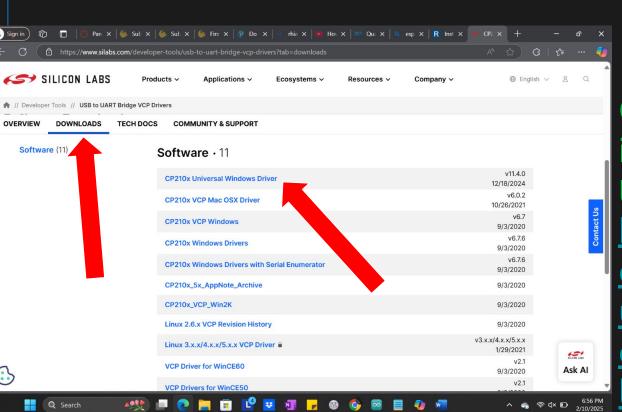
Ln 18, Col 1 ESP32-WROOM-DA Module on COM5 # 5 |



A fatal error occurred: The chip stopped responding. Failed uploading: uploading error: exit status 2



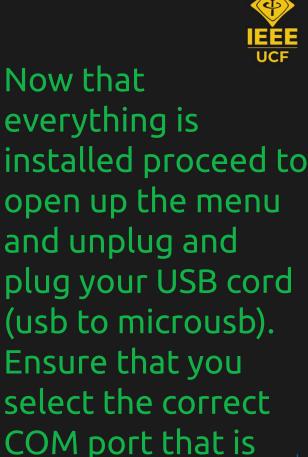
Q Search



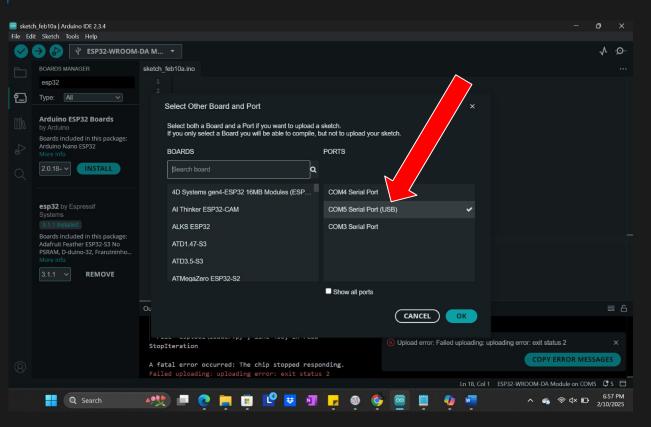


Once download install the drivers for the ESP32: <u> https://www.silabs.c</u> om/developer-tools/ <u> usb-to-uart-bridge-v</u> cp-drivers?tab=down

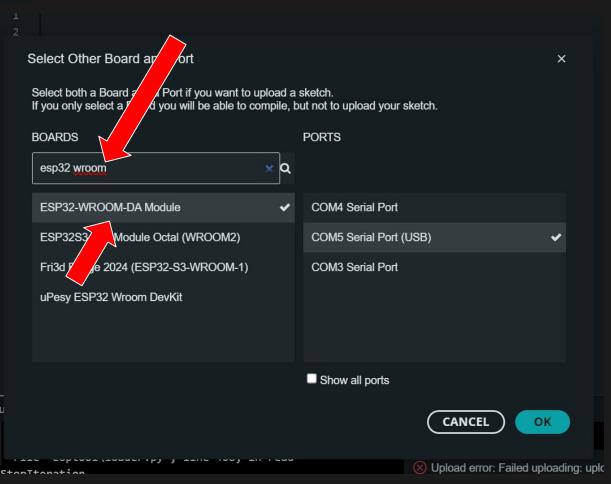




registered.









Search in the boards search bar "Esp32 vroom". Select the module pointed at.



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```
sketch feb10a.ino
2 \rightarrow void setup() {
       pinMode(2, OUTPUT); // GPIO 2 is often labeled as D2 on some boards
7 void loop() {
       digitalWrite(2, HIGH);
       delay(1000);
       // Turn the LED off
       digitalWrite(2, LOW);
       delay(1000);
```

Program your ESP-32! Above is a template that can turn on and off the LED. However your board doesn't have this pin. Next slide will show a diagram. Please watch any other videos if you are confused about how to program or setup.



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## **Pinouts**

