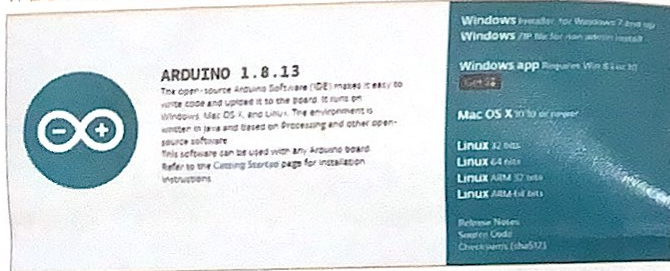


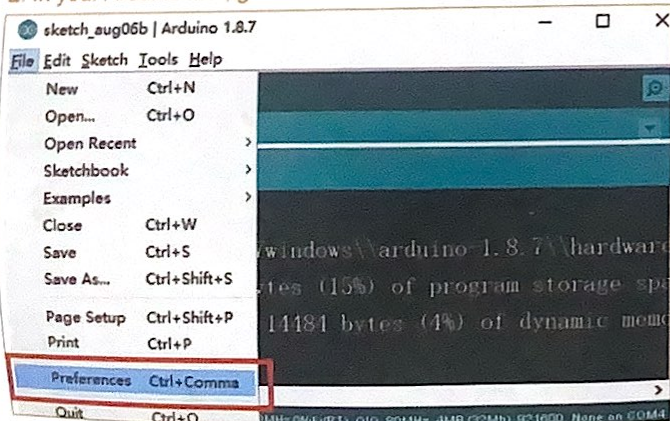
# 1. Build Environment

If you have set up the ESP32 environment, you can jump this step.

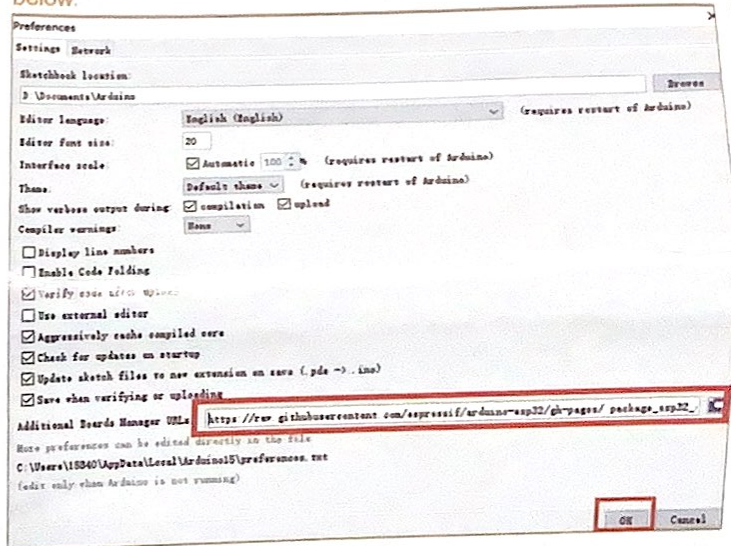
1. Download Arduino\_IDE <https://www.arduino.cc/en/main/software>.



2. In your Arduino IDE, go to File > Preferences.



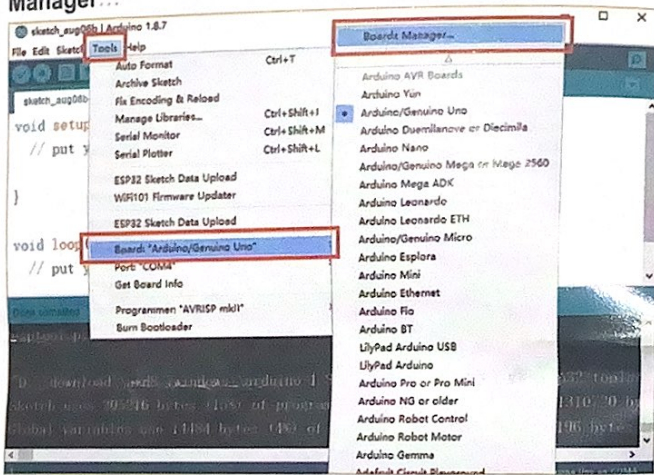
3. Enter [https://raw.githubusercontent.com/espressif/arduino-esp32/gh-pages/package\\_esp32\\_dev\\_index.json](https://raw.githubusercontent.com/espressif/arduino-esp32/gh-pages/package_esp32_dev_index.json) into the "Additional Board Manager URLs" field as shown in the figure below.



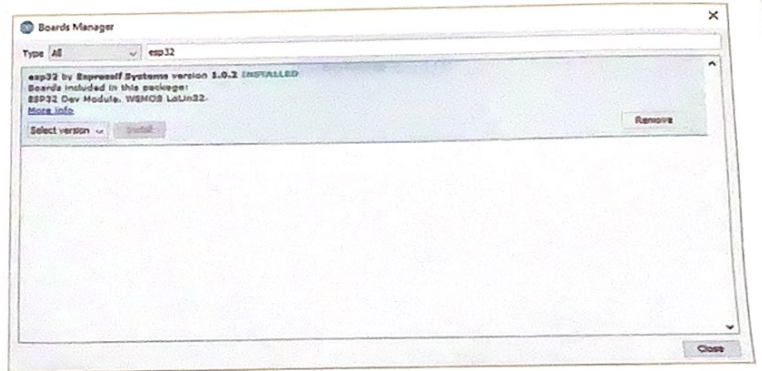
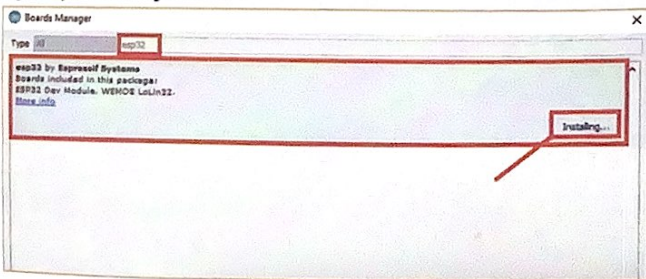
Then, click the "OK" button.



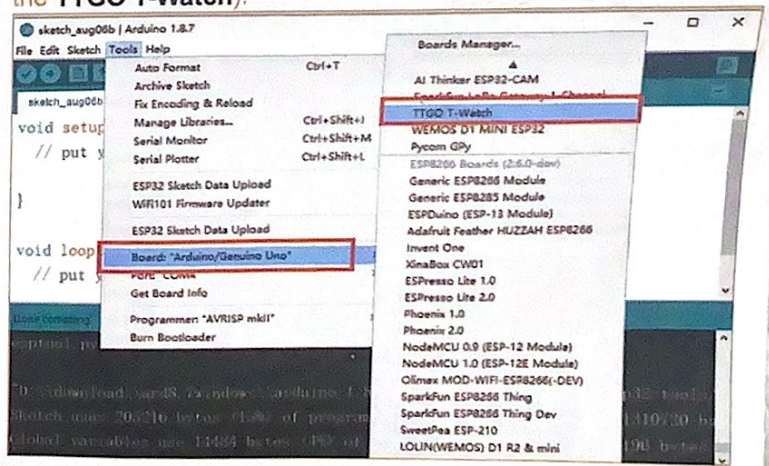
4. Open the Boards Manager. Go to Tools > Board > Boards Manager...



5. Search for ESP32 and press install button for the "ESP32 by Espressif Systems".



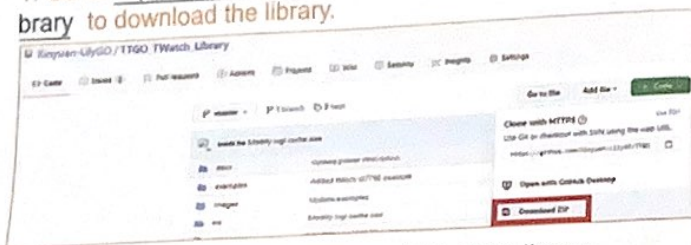
6. Select your Board in Tools > Board menu (in my case it's the TTGO T-Watch).



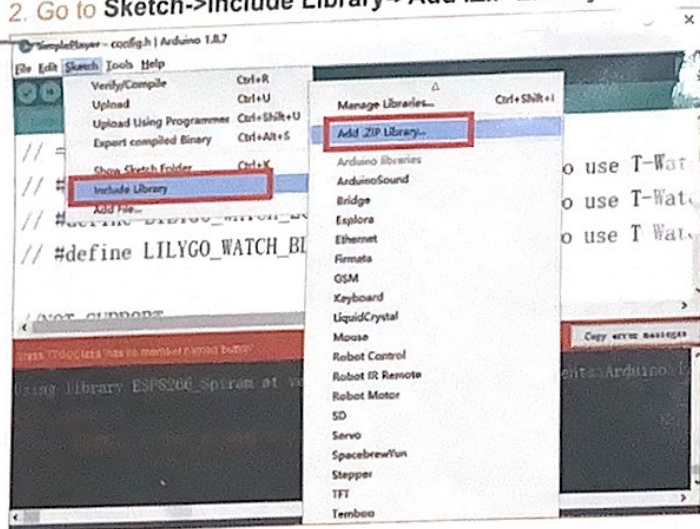


## 2. Upload Program

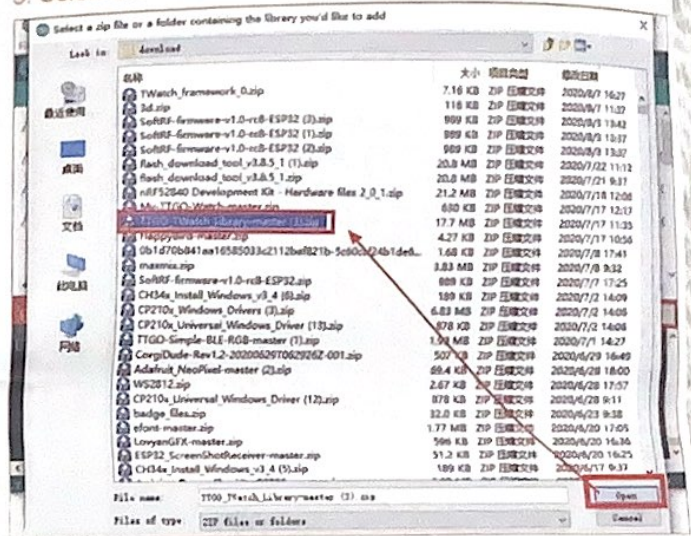
1. Go to [https://github.com/Xinyuan-LilyGO/TTGO\\_TWatch\\_Library](https://github.com/Xinyuan-LilyGO/TTGO_TWatch_Library) to download the library.



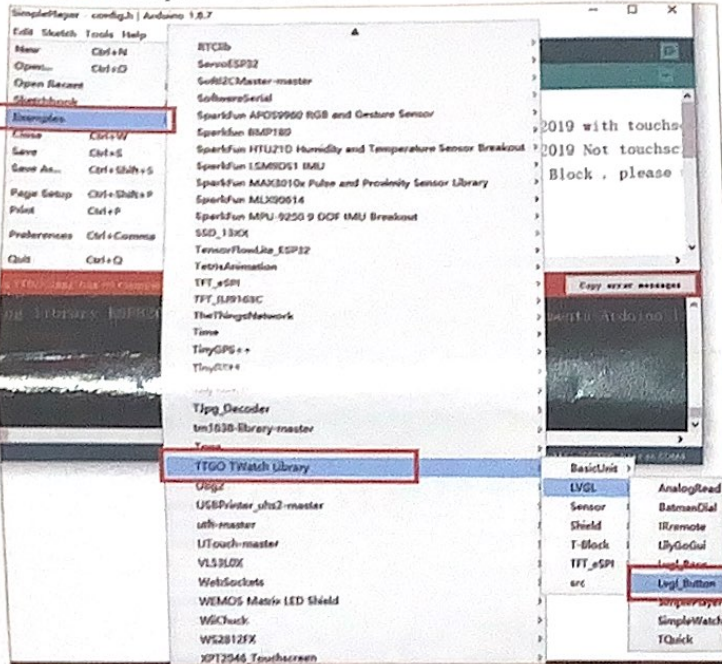
2. Go to Sketch->Include Library->Add .ZIP Library.



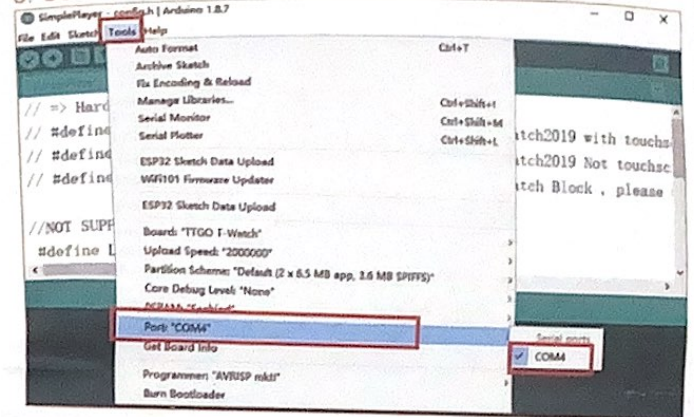
3. Select the .ZIP file and click "Open".



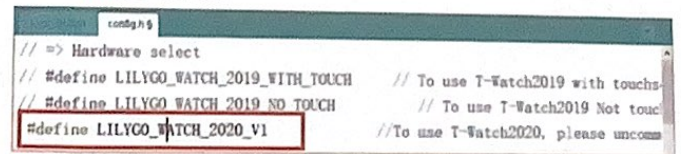
#### 4. Go to Examples->TTGO TWatch Library->LVGL->Lvgl\_Button.



#### 5. Go to Tools->Port:"COMXXX".



#### 6. Hardware Select.



#### 7. Go to Upload.



#### 8. Program upload success.

