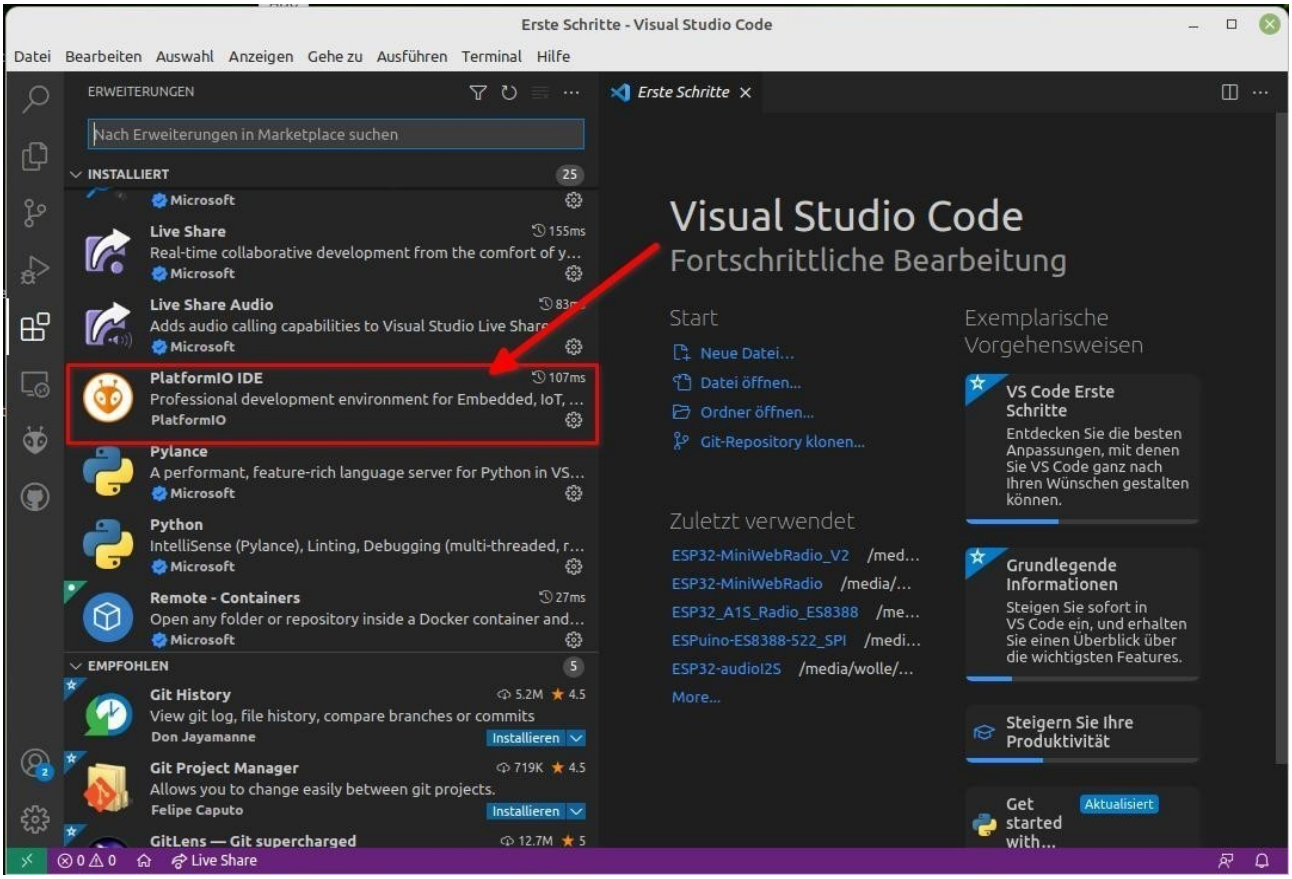
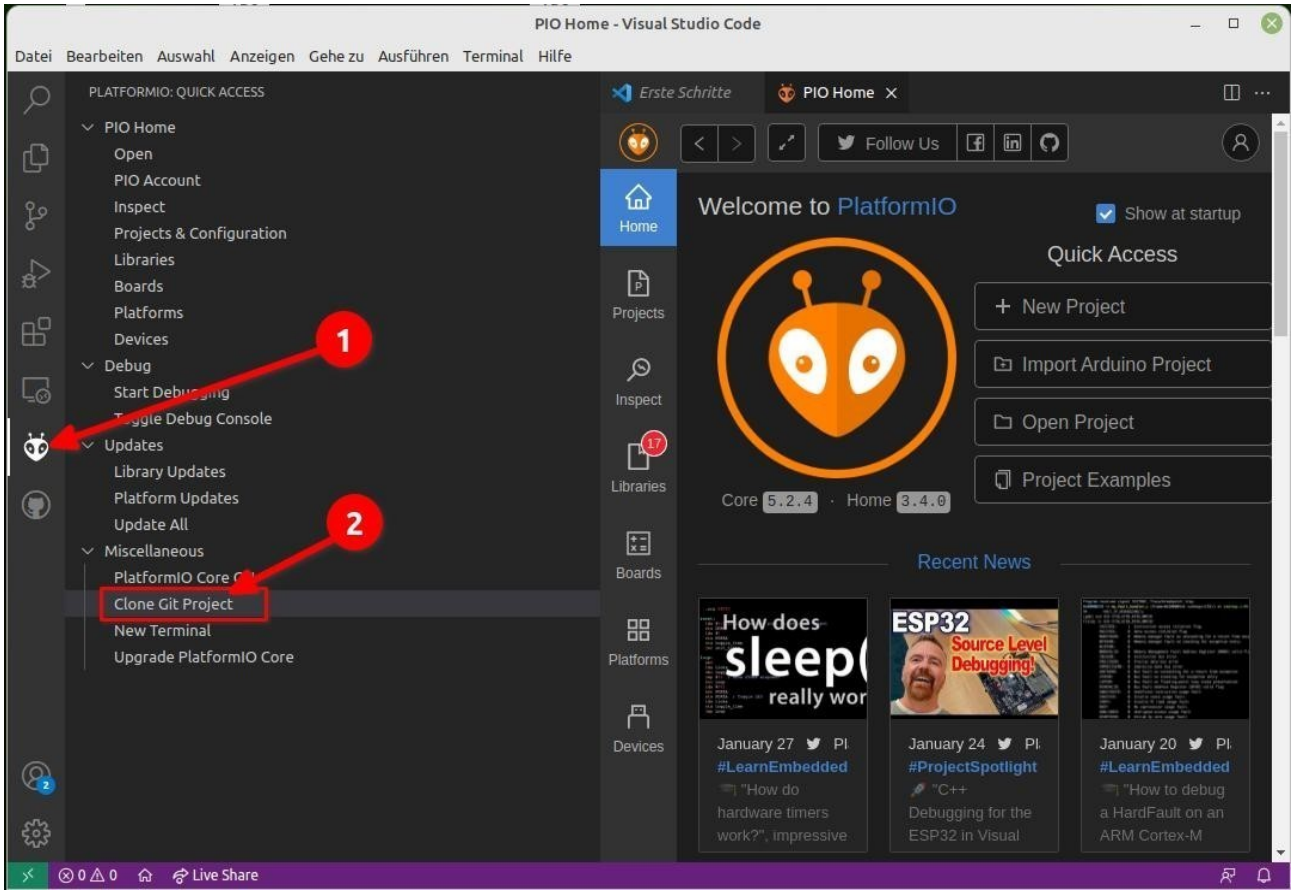
How to install ESP32-MiniWebRadio-V3

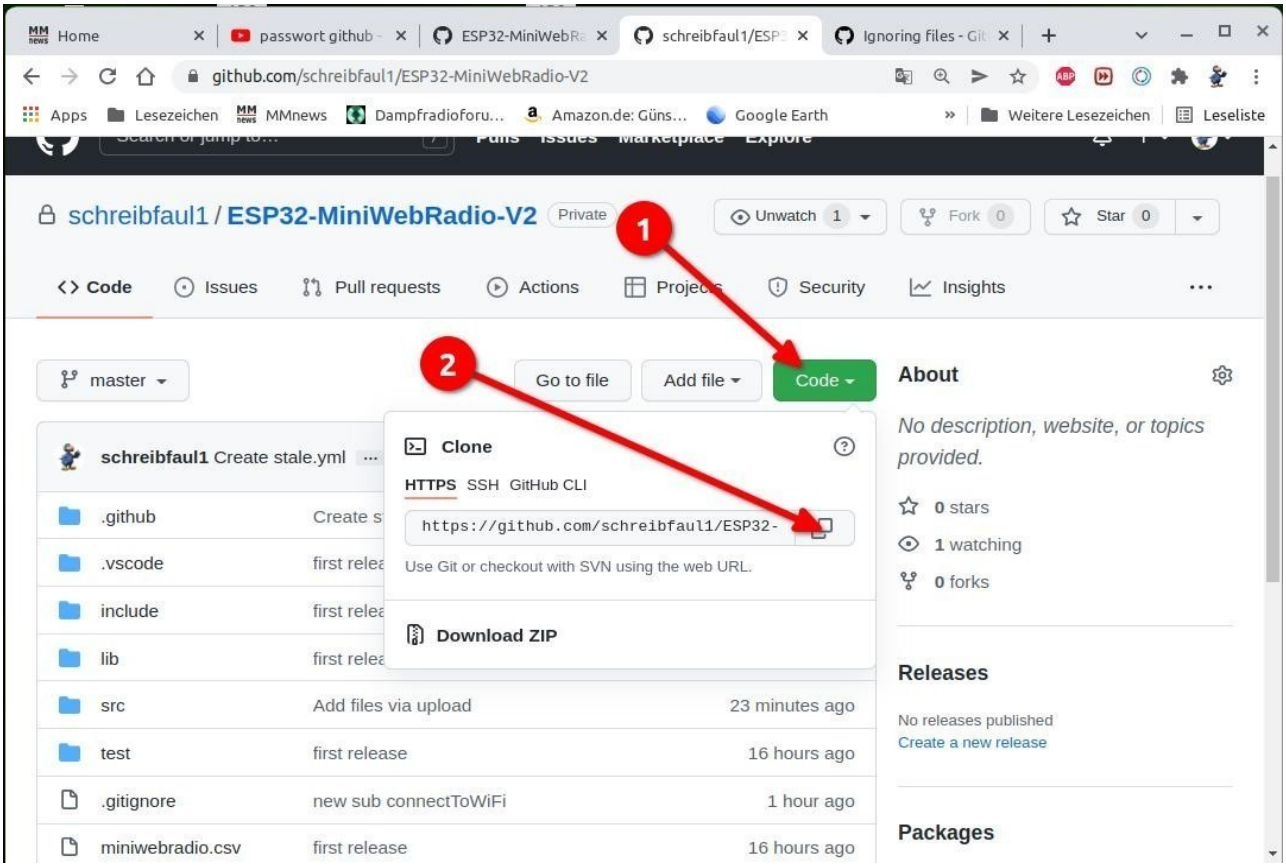
1) Install **Visual Studio Code** on your PC
2) Add extension **PlatformIO IDE**



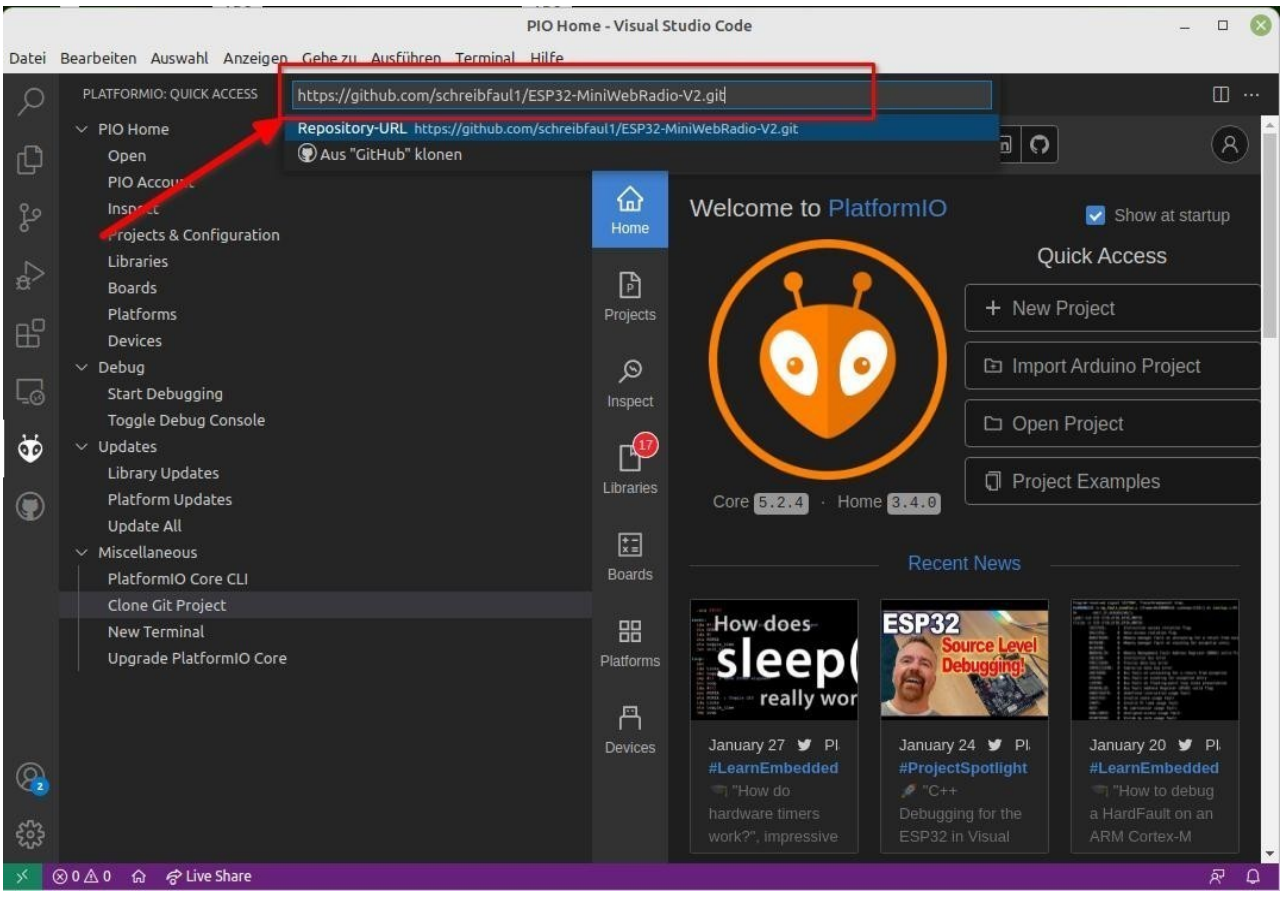
3) open **PlatformIO** and select **Clone Git Project**



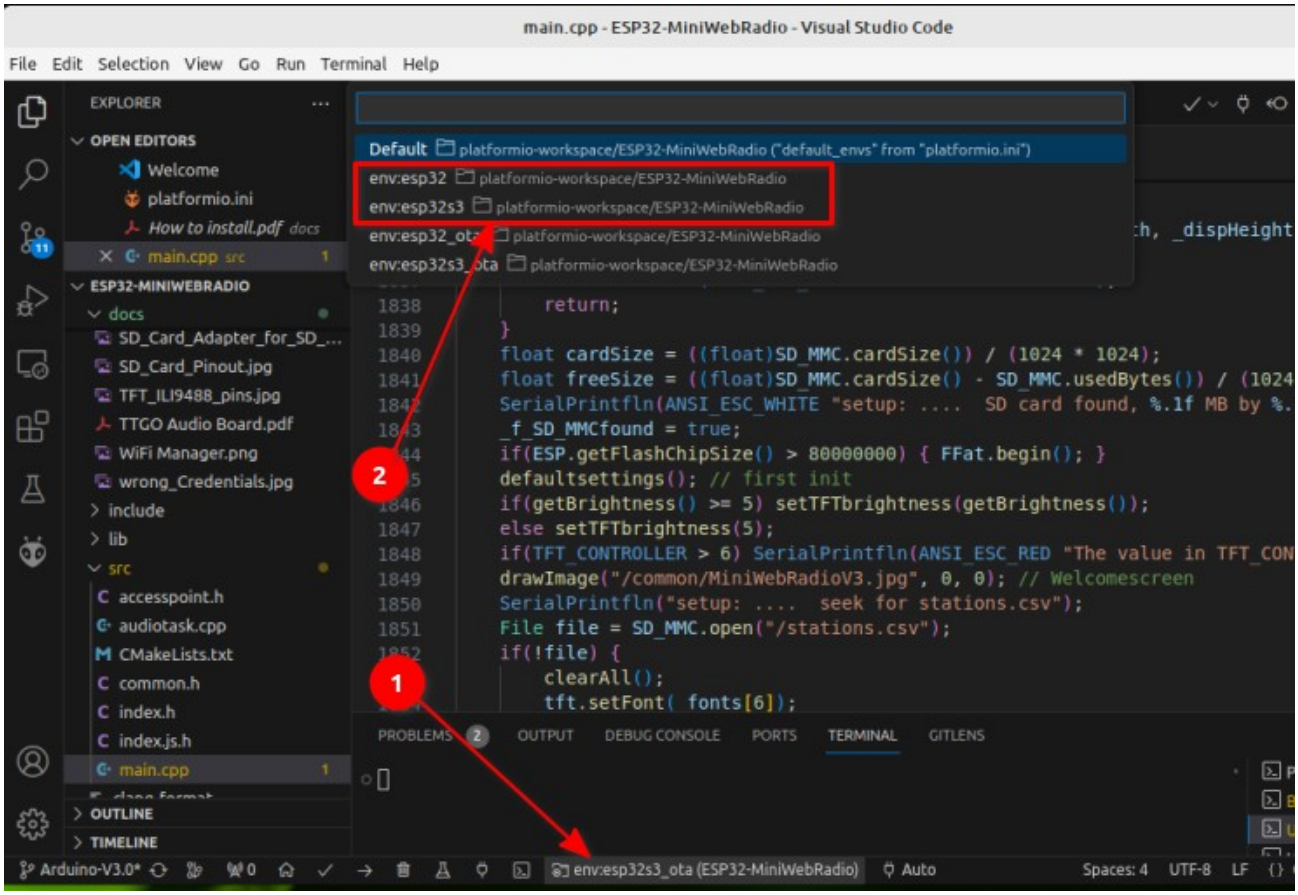
4) goto Github, press **Code** and copy the URL



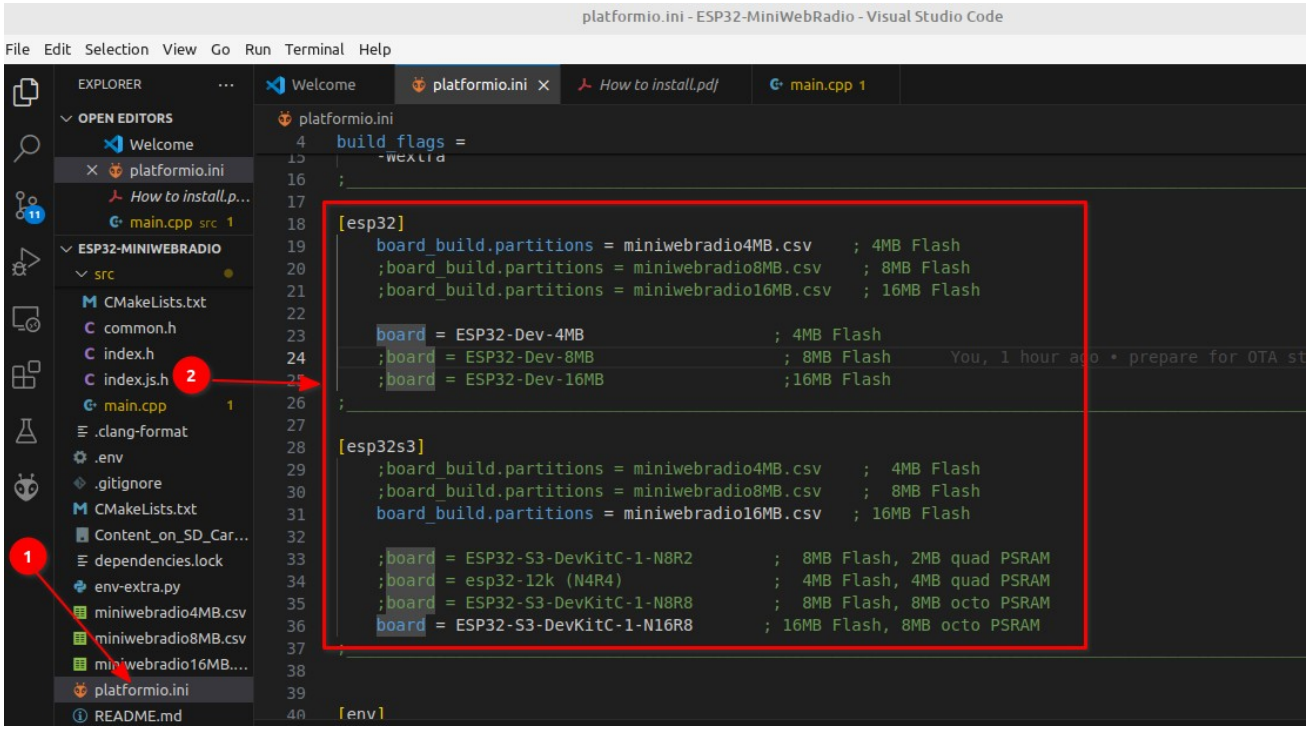
5) paste the URL in PlatformIO, press ENTER and choose a folder on your PC



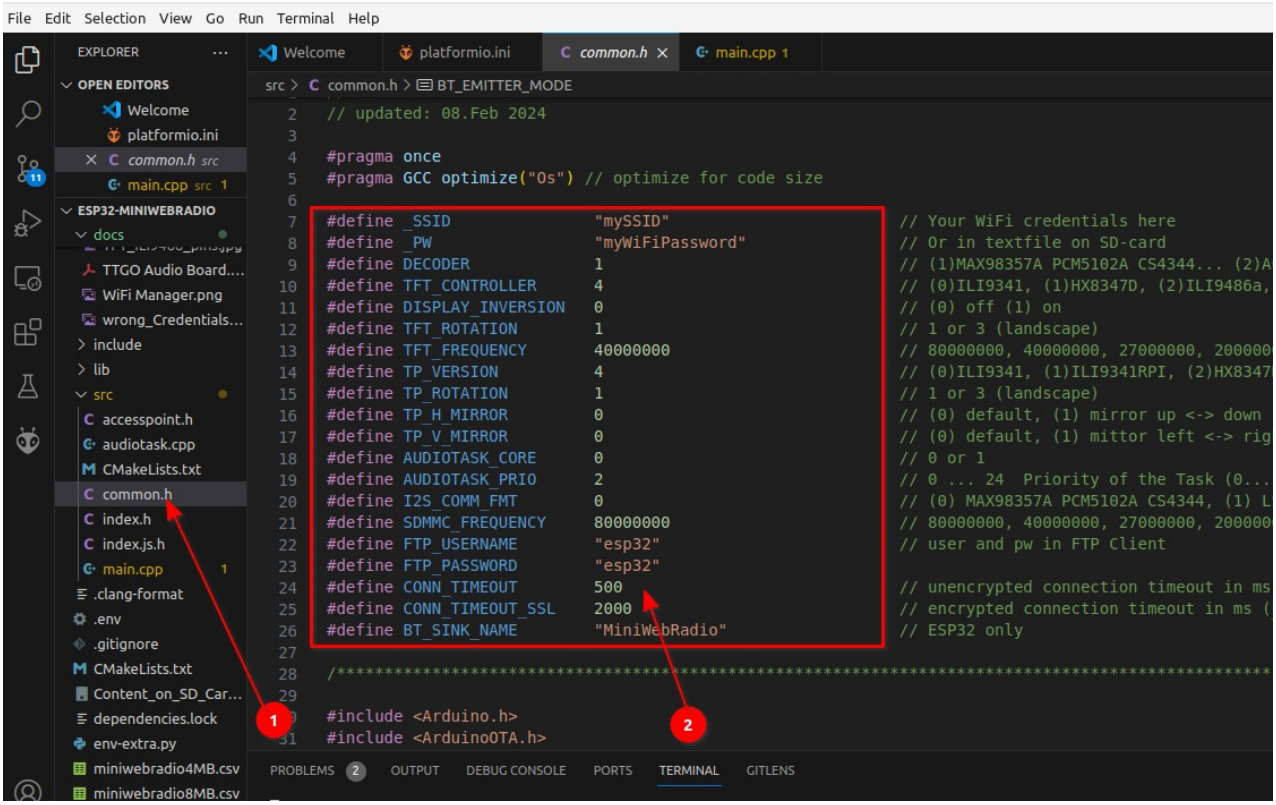
6) select the used chip model, ESP32 or ESP32-S3



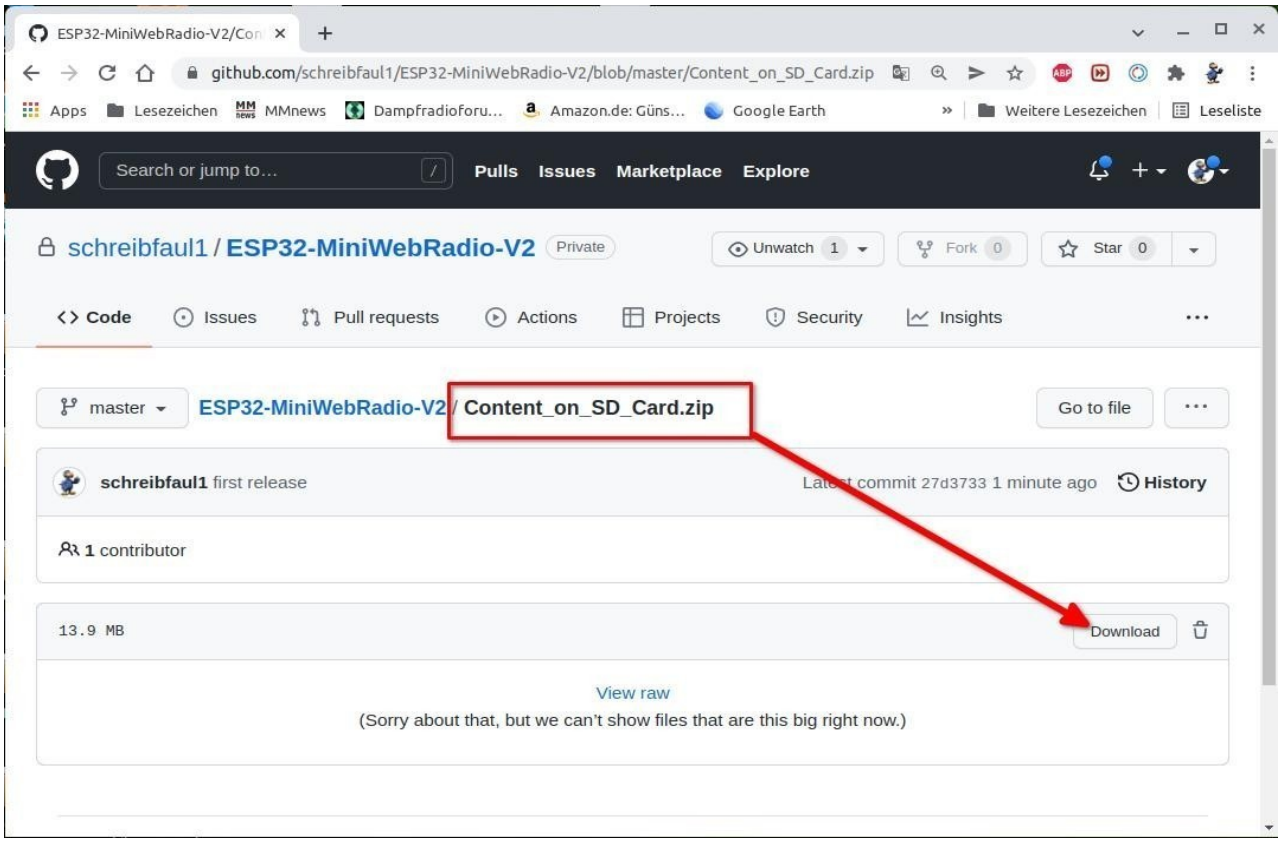
7) select the appropriate board and partition in platform.ini, either for the ESP32 or ESP32-S3



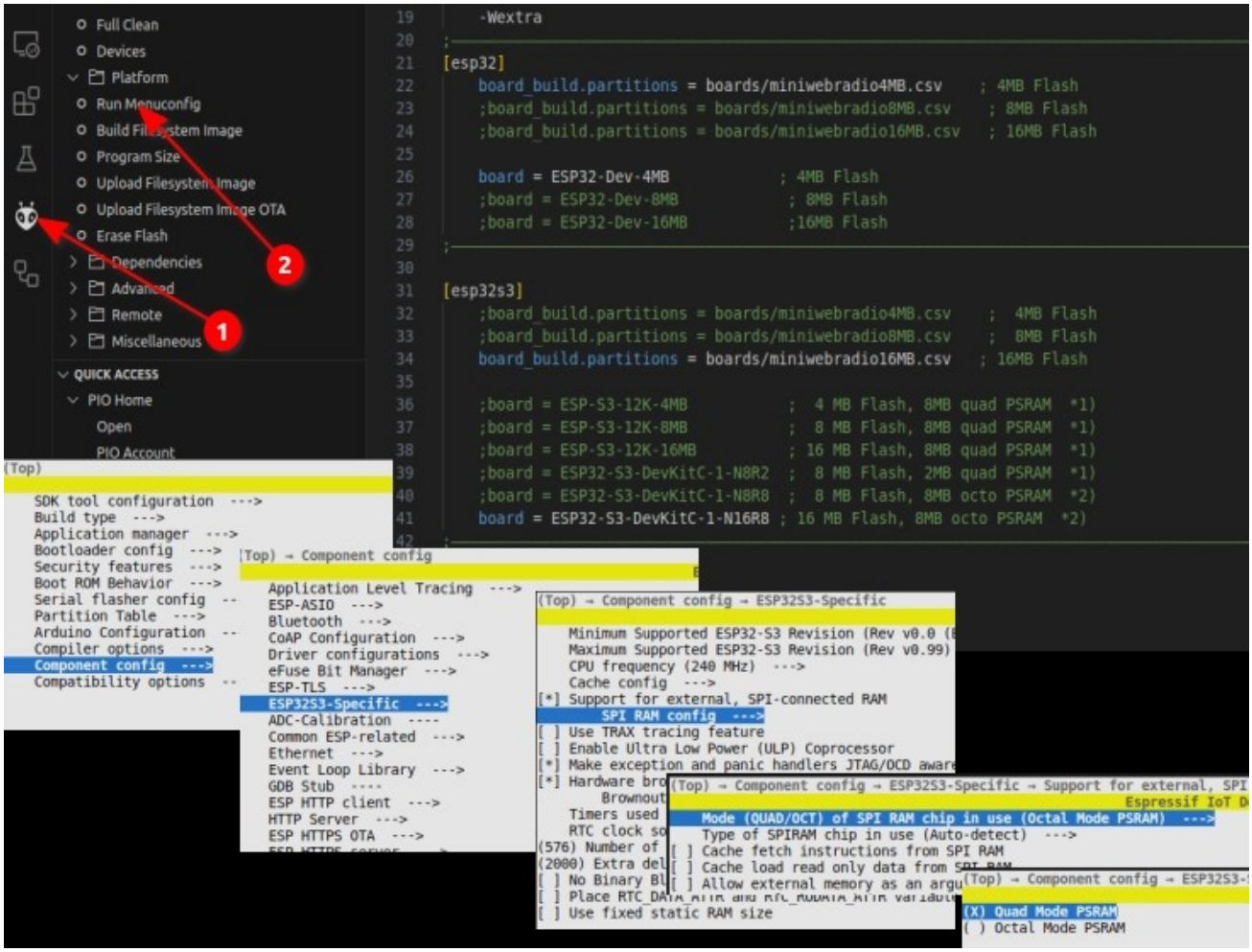
8) Enter your access data in **common.h** and select the parameters according to the HW used. If there is more than one WiFi network, additional credentials can be entered in the **networks.csv** file on the SD card.If you do not enter any or incorrect WiFi access data and therefore no connection can be established to your WiFi router, MWR opens an access point with the IP address 192.168.4.1, you can then connect with a smartphone or tablet and add the access data.



9) back to Github download the Content_On_SD_Card.zip file and extract to SD



9a) only for ESP32-S3 with quad PSRAM, set in menuconfig.



10) Connect the ESP32 to USB, press build and then upload, Thats all.