

Setting up the Weather-Board

First download the ODRROID-SHOW source code with github.
Then add libraries after install the arduino IDE.
Finally after **connecting jumper**, compile and upload.

Download the ODRROID-SHOW source code

Ubuntu

```
#sudo apt-get install git
#cd ~/work
#git clone https://github.com/hardkernel/ODRROID-SHOW
```

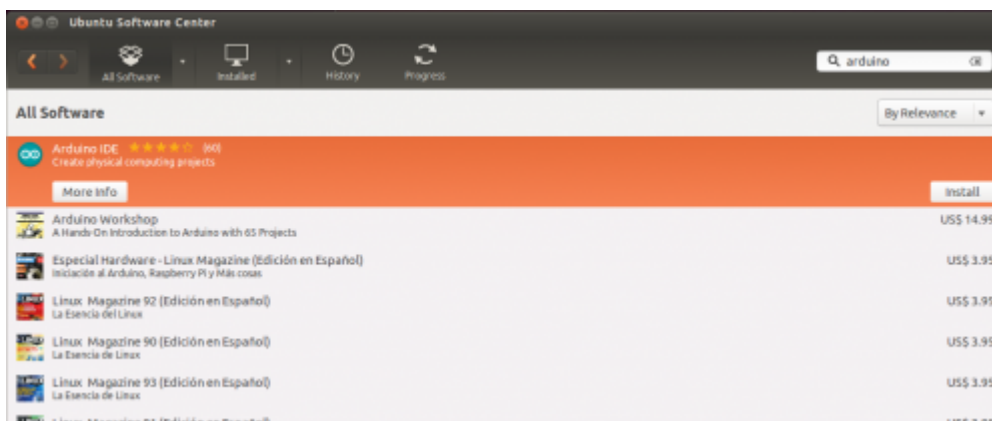
Windows

[ODRROID-SHOW.zip](#)

Install the arduino IDE

Ubuntu

Launch Ubuntu Software Center, search for “arduino”, and install it



Windows

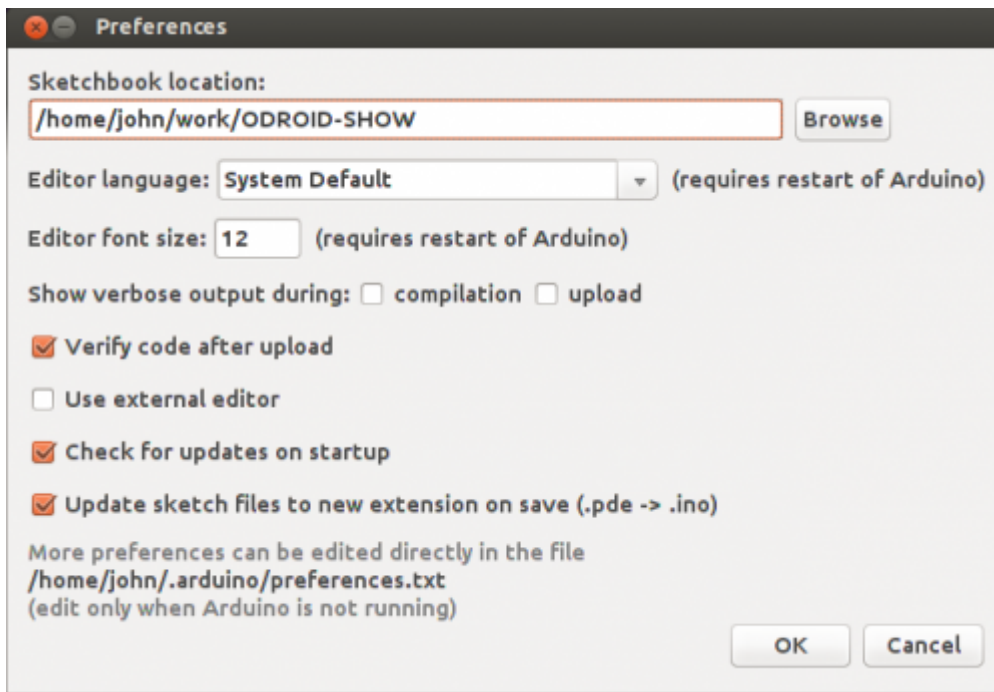
[ArduinoIDE.zip](#)

Run arduino IDE

Open “weather_board.ino” sketch file in this path.
ODROID-SHOW/weather_board/weather_board.ino

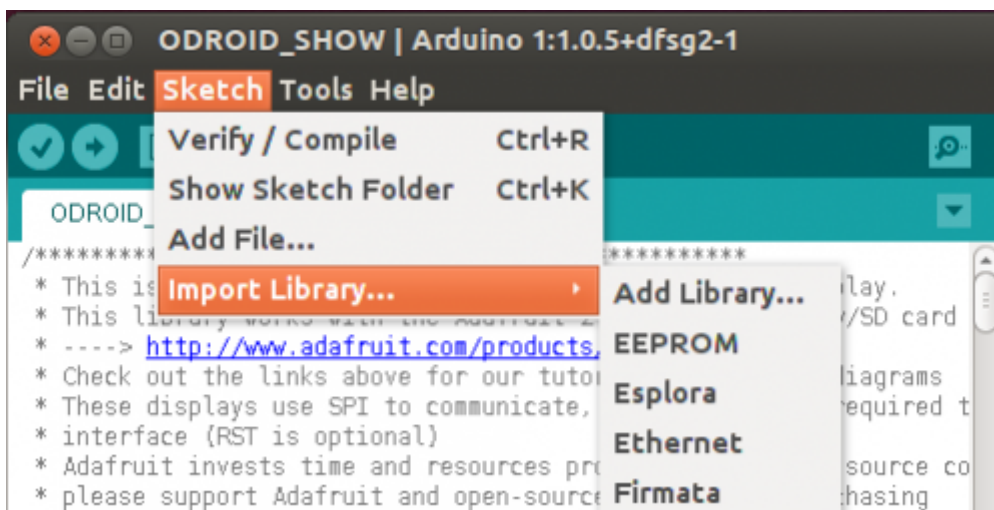
Setting Preferences

You MUST locate sketchbook path to ODROID-SHOW directory.

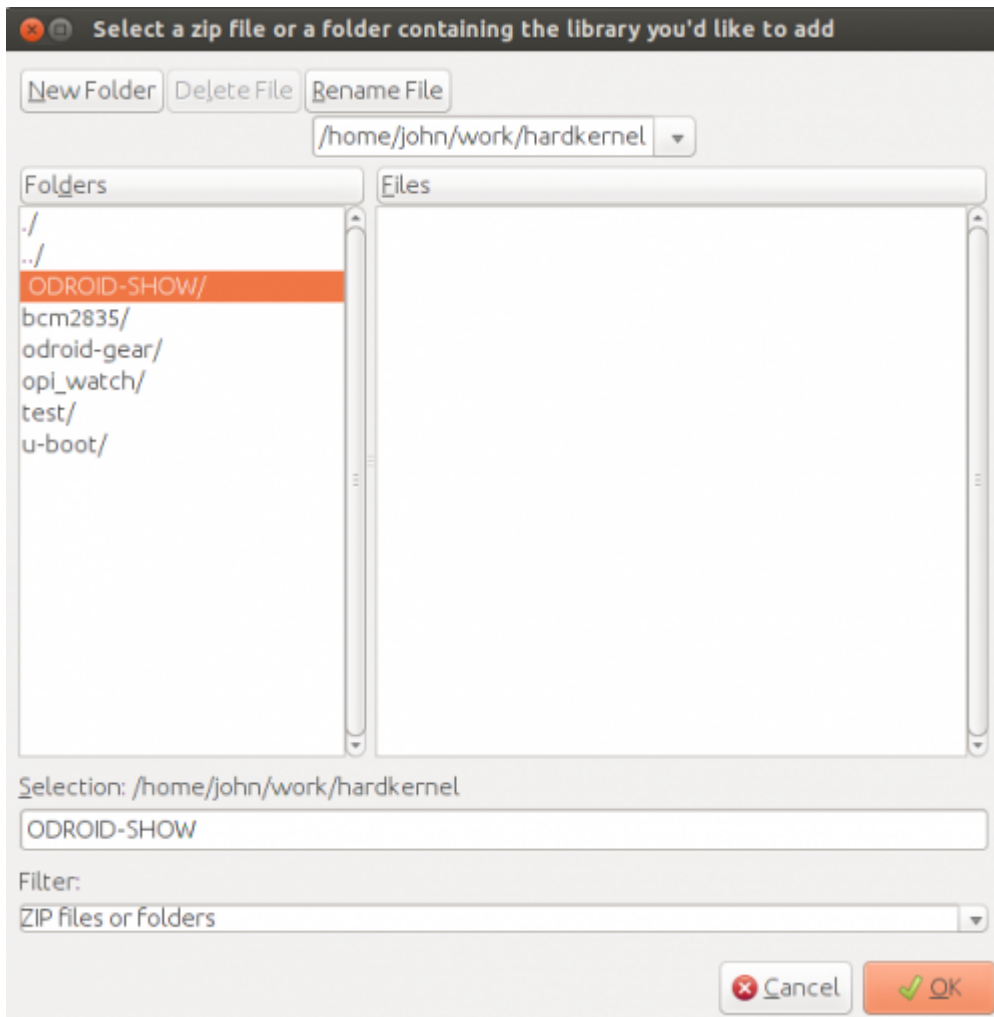


Add Libraries

You need to add the ODROID-SHOW libraries in the IDE through the menu sketch → import Library... → Add Library...



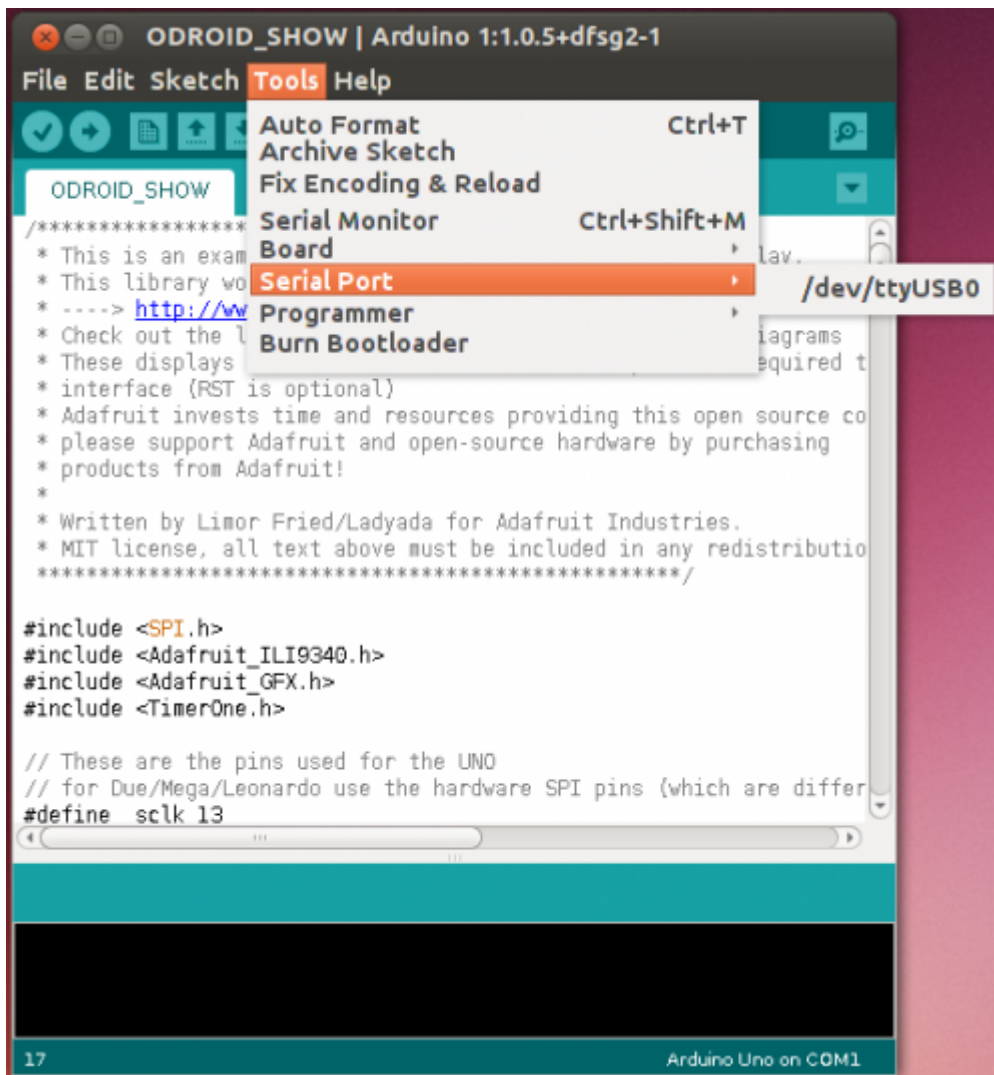
The following way, add ODROID-SHOW folder. (sketchbook folder)



Compile and Upload

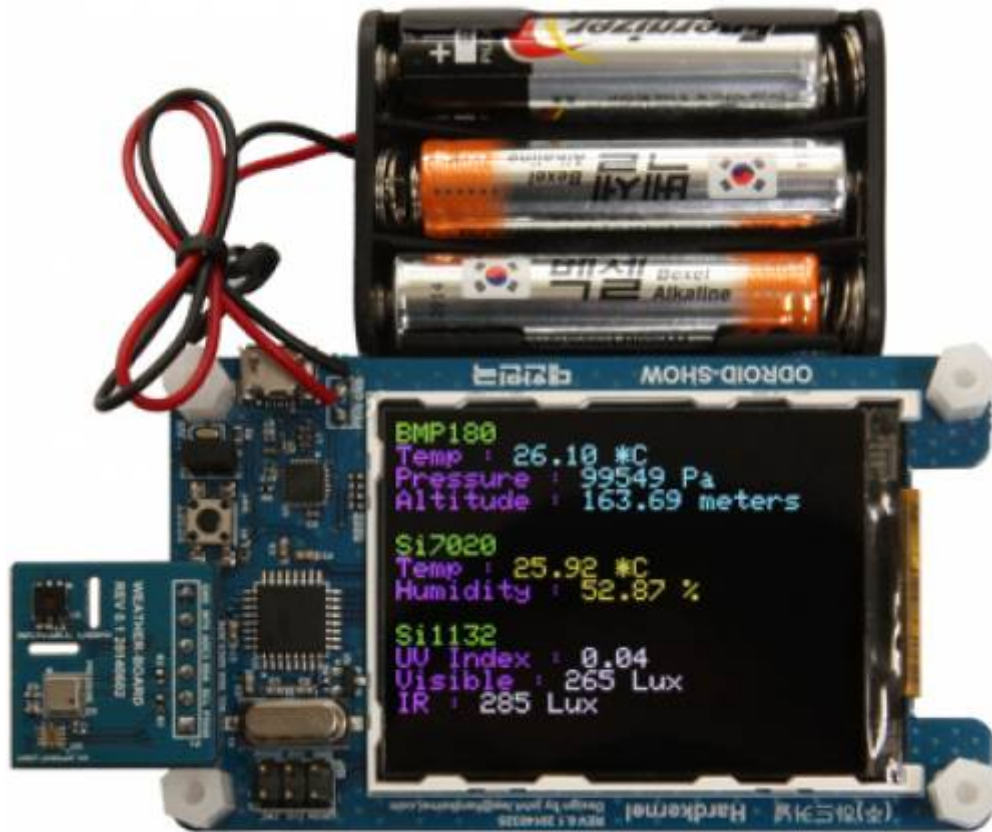
Check the serial port between /dev/ttyUSBn and "tools → Serial Port" of arduino IDE.

```
ls /dev/ttyUSB*
```



Finally **after connecting jumper**, click “upload” button of arduino IDE.

Output screen



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