

ODROID-SHOW Tutorial on ubuntu

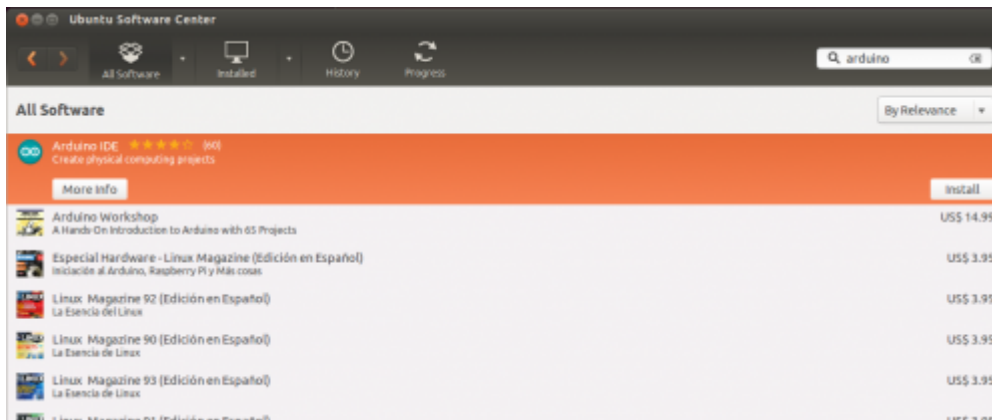
First download the ODROID-SHOW source code with github.
Then add libraries after install the arduino IDE.
Finally after **connecting jumper**, compile and upload.

Download the ODROID-SHOW source code

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

Install the arduino IDE

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

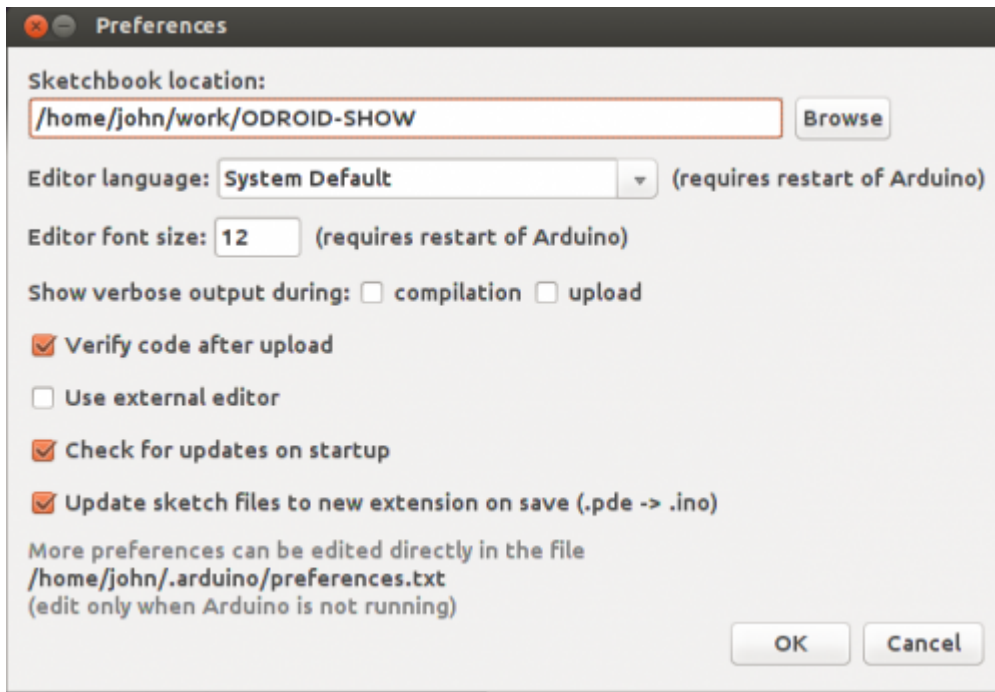


Run arduino IDE

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

Setting Preferences

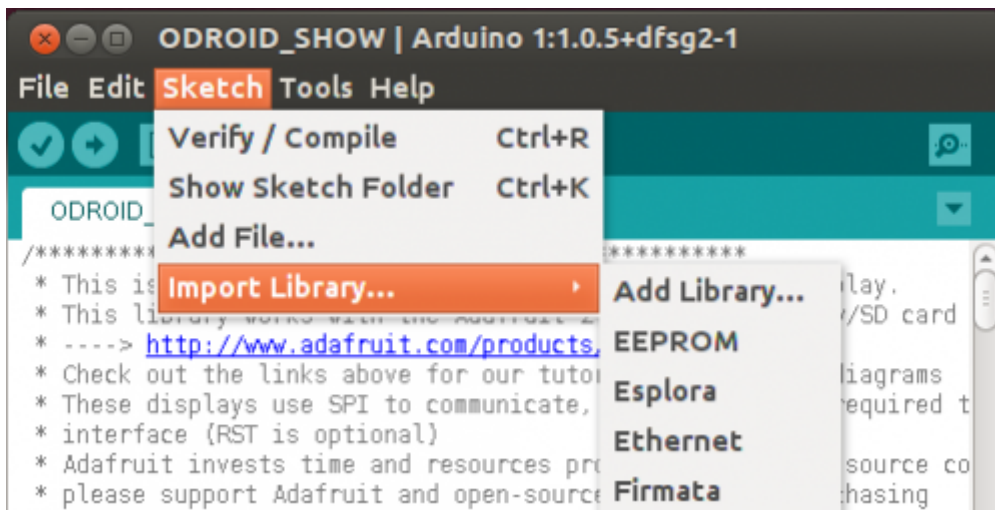
You need to locate sketchbook path to the ODROID-SHOW.



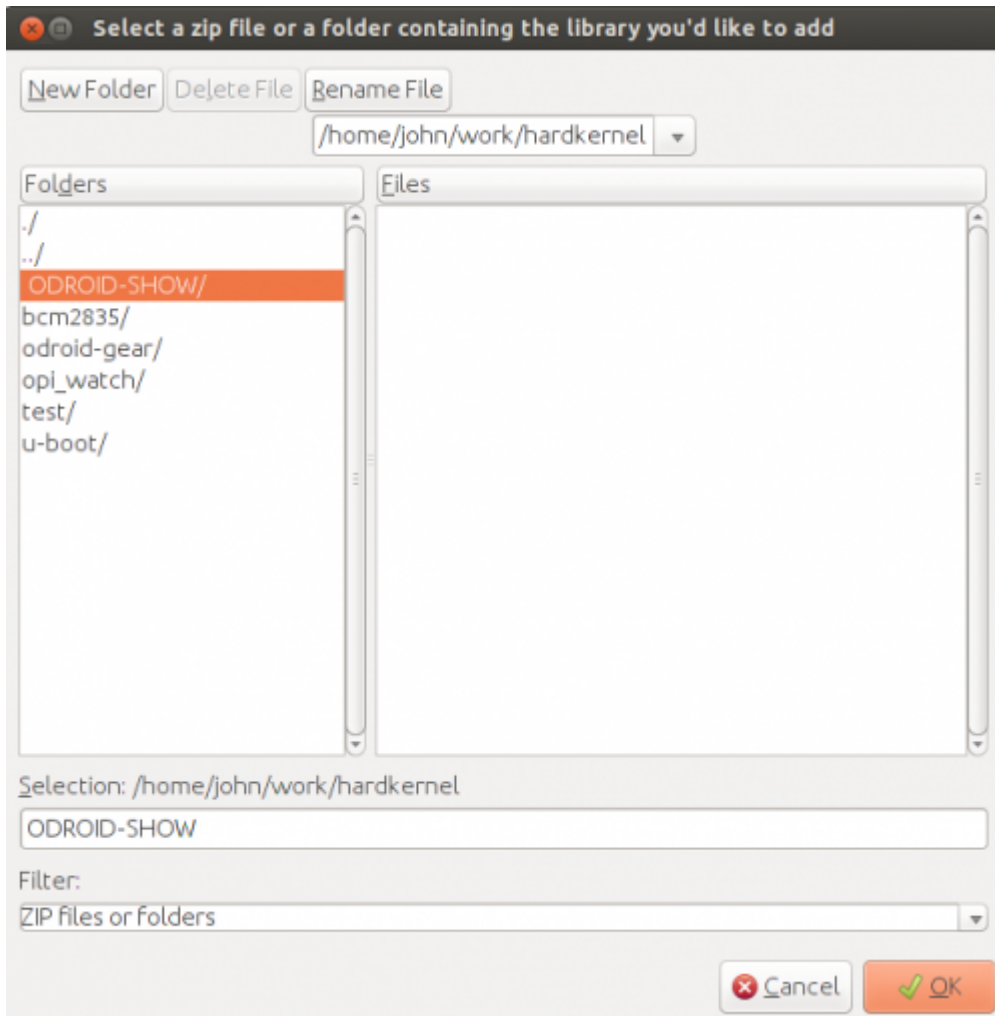
Add Libraries

Execute show_main source code with arduino IDE.

You can add the libraries in the IDE through the menu sketch → import Library... → Add Library...



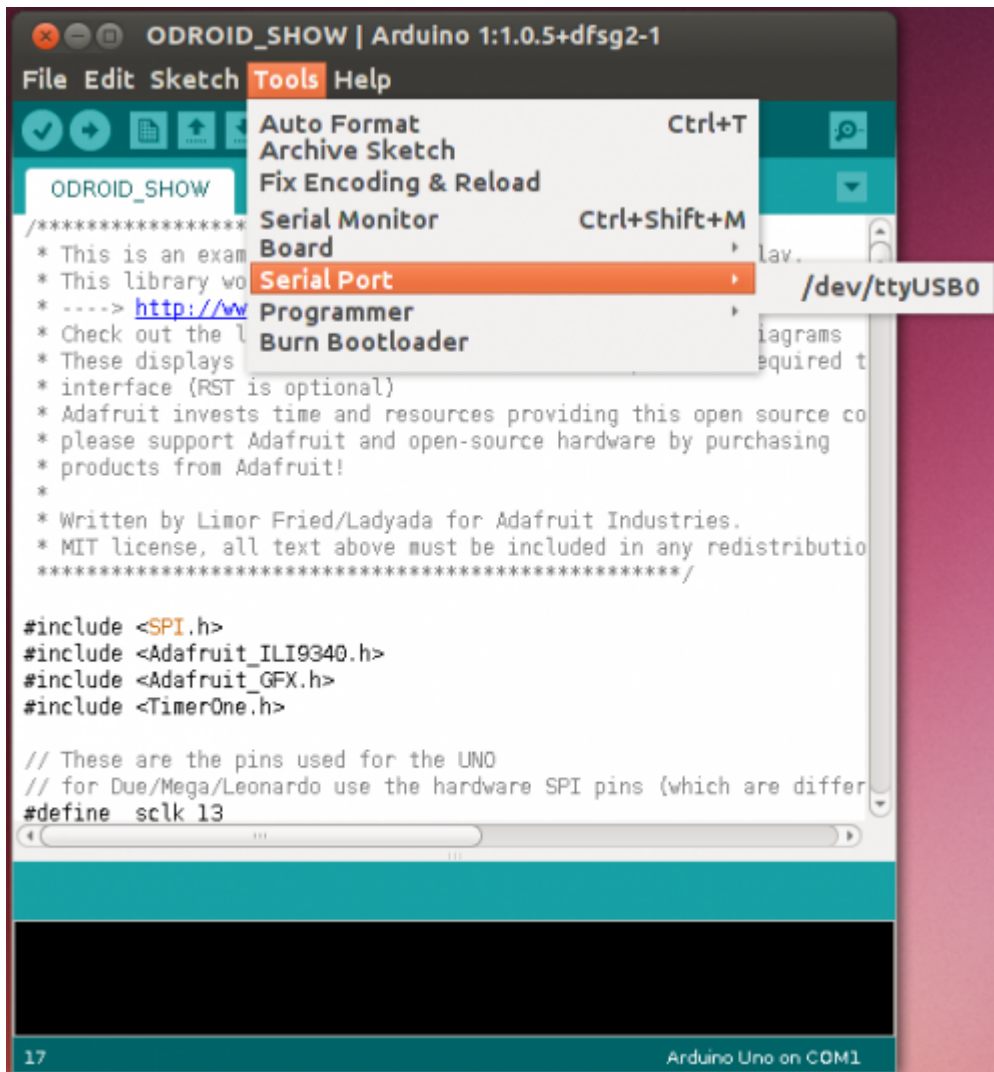
The following way, add ODROID-SHOW folder. (sketchbook folder)



Compile and Upload

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

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



Finally after connecting the jumper, click “upload” button of arduino IDE after click Verify button or “Ctrl + R”.

From: <http://wiki.odroid.com/> - **ODROID Wiki**

Permanent link: http://wiki.odroid.com/old_product/accessory/display/odroid-show/tutorial

Last update: **2017/07/27 09:26**

