

## Step by Step code to start project

# Plug the power supply

In both Audrino and Pi

Then

Step 1: ssh pi@ip

Step 2:

Activate the virtual env

source ~/Desktop/lora-env/bin/activate

Then move to /pySX127x

Cd /pySX127x

After that run the python program

Python lora\_receiver\_polling.py

Then it start receiving data.

# now to view the data in the browser

Activate the virtual env

source venv/Scripts/activate

Then cd airmonitor

Then,

Python [manage.py](#) runserver

To check the database:

Sudo mariadb;

Show databases;

Use air\_quality;

Show tables;

SELECT \* FROM sensor\_data;

