Instructions to install setup for Python

1) Install Python3.5

2) Check if already installed by python --V or py -V

3) Create pip.ini in C:\ProgramData\pip\ folder. Change username and password it will make sure the packages are installed from sres. Sample pip.ini file in Lwm2mClient-Server folder.

3) Copy Lwm2mClient-Server folder in local windows machine and open command prompt in same folder and run pip install -r requirement.txt or py -m pip install -r requirement.txt

4) If error comes in installing kivy library then follow the steps below:

* python -m pip install --upgrade pip wheel setuptools or py –m pip install --upgrade pip wheel setuptools
* python -m pip install docutils pygments pypiwin32 kivy.deps.sdl2 kivy.deps.glew

**Steps to Work with UI**

1. Start client and server on cmd by py client.py and py server.py placed under UiBased folder.
2. Client simulator is generating temperature values every 3 secs
3. To register the client click on register button, it will send request to server and server will store the configuration.
4. Configuration can be checked once clicked on Thermocouple button.
5. Press Receive Update button on Client to receive updates from server and press configure button on server it will send the changed values to client.
6. Disable button will stop the client from sending data.
7. Enable button will start the client.