Steps to follow run the project

* Install vs code
* Install python
* Open project folder in vs code
* Install dependies of versions of packages by using requirements.txt which placed in github reporsitory
* Open terminal in vs code
* Type **python manage.py runserver** for running the project in local machine
* For integration of project with embedded systems you need to find ip address of your computer and should connect the wifi

Steps to find ip address

-enter win+R

-enter cmd

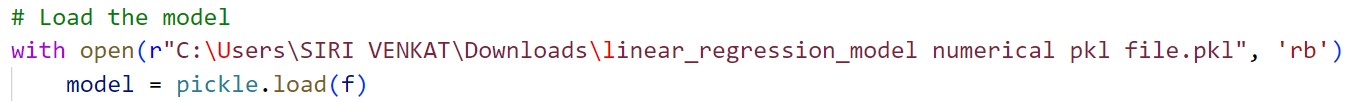
Now it will open the command prompt.in command prompt you should enter the **ip config**

-displays ip address

* Enter the command in vs code terminal **python manage.py 192.113.168.253**(ip address of our system replace it )**:8000**
* Please download pkl file from github reporisitory

**IMPORTANT POINT**

**Please replace the pkl file path in views.py**



**Here the example to change the path in views.py at 136 line of code**

Now run the project

IMPORTANT POINT

Make sure both webserver and esp8266 should connect with same network and replace the url in esp8266 code

"http://192.168.37.253:8000/predict\_view";

Here you should replace the your ip address in the place of 192.168.37.253 in esp code using ardino ide and upload the code to esp