# How to run code on Raspberry Pi

1. Set up RPi .
2. Boot into its OS.
3. Open CLI
4. Update the system using : (1) sudo apt-get update (2) sudo apt-get dist-upgrade
5. Run these lines too

sudo apt-get install libatlas-base-dev

sudo apt-get install libjpeg-dev libtiff5-dev libjasper-dev libpng12-dev

sudo apt-get install libavcodec-dev libavformat-dev libswscale-dev libv4l-dev

sudo apt-get install libxvidcore-dev libx264-dev

sudo apt-get install qt4-dev-tools libatlas-base-dev

1. Then cd into the project Folder using : cd [project folder path here]
2. Install the requirements using : pip3 install -r requirements.txt
3. Restart the system.

Steps 1-8 are only needed for the first time on a new flashed OS

1. Cd into project folder.
2. Run: python3 main.py
3. And then use this IP in browser to access the app.