| Date | 12-11-2022 |
| --- | --- |
| Team ID | PNT2022TMID48642 |
| Project Name | Signs with Smart Connectivity for Better Road Safety |
| Maximum marks | 2 Marks |

Step – 1 : Install Python



Step 2: Install wiotp-sdk



Step 3: Install ibm cloudant

## Step 4: Install opencv-python

```
C:\Users\Shadys' DELL>pip install opencv-python
Collecting opencv-python
  Downloading opencv_python-4.6.0.66-cp36-abi3-win_amd64.whl (35.6 MB)
     ---------------------------------------- 35.6/35.6 MB 5.6 MB/s eta 0:00:00
Collecting numpy>=1.21.2
  Downloading numpy-1.23.4-cp310-cp310-win_amd64.whl (14.6 MB)
     ---------------------------------------- 14.6/14.6 MB 5.7 MB/s eta 0:00:00
Installing collected packages: numpy, opencv-python
Successfully installed numpy-1.23.4 opencv-python-4.6.0.66

[notice] A new release of pip available: 22.2.1 -> 22.3.1
[notice] To update, run: python.exe -m pip install --upgrade pip
```

## Step 5: Install pyzbar

```
Installing collected packages: pyzbar
Successfully installed pyzbar-0.1.9

[notice] A new release of pip available: 22.2.1 -> 22.3.1
[notice] To update, run: python.exe -m pip install --upgrade pip

C:\Users\Shadys' DELL>
```