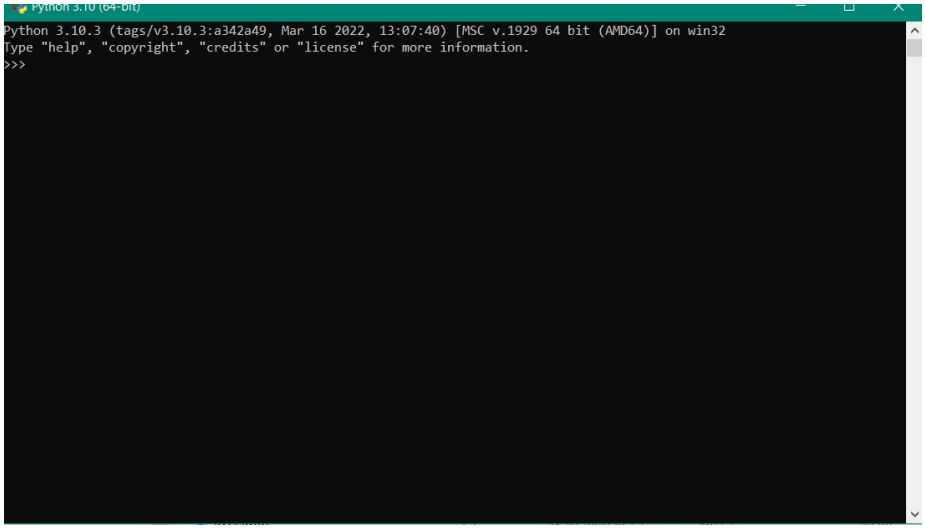
PREREQUISITES- Python Installation

TEAM ID: PNT2022TMID27593



Installation of libraries:

(i) pip install pyzbar

```
(base) C:\Users\preethi vasu>pip install pyzbar
WARNING: Ignoring invalid distribution -lick (c:\programdata\anaconda3\lib\site-packages)
WARNING: Ignoring invalid distribution -lick (c:\programdata\anaconda3\lib\site-packages)
Collecting pyzbar
  Downloading pyzbar-0.1.9-py2.py3-none-win_amd64.whl (817 kB)
     |                                | 817 kB 241 kB/s
WARNING: Ignoring invalid distribution -lick (c:\programdata\anaconda3\lib\site-packages)
Installing collected packages: pyzbar
```

(ii) pip install opencv-python

```
(base) C:\Users\preethi vasu>pip install opencv-python
WARNING: Ignoring invalid distribution -lick (c:\programdata\anaconda3\lib\site-packages)
WARNING: Ignoring invalid distribution -lick (c:\programdata\anaconda3\lib\site-packages)
Requirement already satisfied: opencv-python in c:\programdata\anaconda3\lib\site-packages (4.5.5.64)
Requirement already satisfied: numpy>=1.17.3 in c:\programdata\anaconda3\lib\site-packages (from opencv-python) (1.20.3)
```

(iii) pip install ibmcloudant

```
(base) C:\Users\preethi vasu>pip install wiotp-sdk
WARNING: Ignoring invalid distribution -lick (c:\programdata\anaconda3\lib\site-packages)
WARNING: Ignoring invalid distribution -lick (c:\programdata\anaconda3\lib\site-packages)
Collecting wiotp-sdk
  Downloading wiotp-sdk-0.11.0.tar.gz (96 kB)
     |████████████████████████████████| 96 kB 255 kB/s
Collecting iso8601>=0.1.12
  Downloading iso8601-1.1.0-py3-none-any.whl (9.9 kB)
Requirement already satisfied: pytz>=2018.9 in c:\programdata\anaconda3\lib\site-packages (from wiotp-sdk) (2021.3)
Requirement already satisfied: pyyaml>=3.13 in c:\programdata\anaconda3\lib\site-packages (from wiotp-sdk) (6.0)
Collecting paho-mqtt>=1.5.0
  Downloading paho-mqtt-1.6.1.tar.gz (99 kB)
     |████████████████████████████████| 99 kB 333 kB/s
Requirement already satisfied: requests>=2.21.0 in c:\programdata\anaconda3\lib\site-packages (from wiotp-sdk) (2.26.0)
Collecting requests_toolbelt>=0.8.0
  Downloading requests_toolbelt-0.10.1-py2.py3-none-any.whl (54 kB)
     |████████████████████████████████| 54 kB 168 kB/s
Requirement already satisfied: certifi>=2017.4.17 in c:\programdata\anaconda3\lib\site-packages (from requests>=2.21.0->
wiotp-sdk) (2021.10.8)
Requirement already satisfied: idna<4,>=2.5 in c:\programdata\anaconda3\lib\site-packages (from requests>=2.21.0->wiotp-
sdk) (3.2)
Requirement already satisfied: charset-normalizer~=2.0.0 in c:\programdata\anaconda3\lib\site-packages (from requests>=2
.21.0->wiotp-sdk) (2.0.4)
```

(iv) pip install wiotp-sdk

```
(base) C:\Users\preethi vasu>pip install ibmcloudant
WARNING: Ignoring invalid distribution -lick (c:\programdata\anaconda3\lib\site-packages)
WARNING: Ignoring invalid distribution -lick (c:\programdata\anaconda3\lib\site-packages)
Collecting ibmcloudant
  Downloading ibmcloudant-0.3.0.tar.gz (97 kB)
     |████████████████████████████████| 97 kB 202 kB/s
Collecting ibm_cloud_sdk_core==3.16.0
  Downloading ibm_cloud_sdk_core-3.16.0-py3-none-any.whl (83 kB)
     |████████████████████████████████| 83 kB 86 kB/s
Requirement already satisfied: requests<3.0,>=2.20 in c:\programdata\anaconda3\lib\site-packages (from ibmcloudant) (2.2
6.0)
Requirement already satisfied: python_dateutil<3.0.0,>=2.5.3 in c:\programdata\anaconda3\lib\site-packages (from ibmclou
dant) (2.8.2)
Requirement already satisfied: PyJWT<3.0.0,>=2.0.1 in c:\programdata\anaconda3\lib\site-packages (from ibmcloudant) (2.1
.0)
Requirement already satisfied: urllib3<2.0.0,>=1.26.0 in c:\programdata\anaconda3\lib\site-packages (from ibm_cloud_sdk_
core==3.16.0->ibmcloudant) (1.26.7)
Collecting PyJWT<3.0.0,>=2.0.1
  Downloading PyJWT-2.6.0-py3-none-any.whl (20 kB)
Requirement already satisfied: six>=1.5 in c:\programdata\anaconda3\lib\site-packages (from python_dateutil<3.0.0,>=2.5.
3->ibmcloudant) (1.16.0)
```