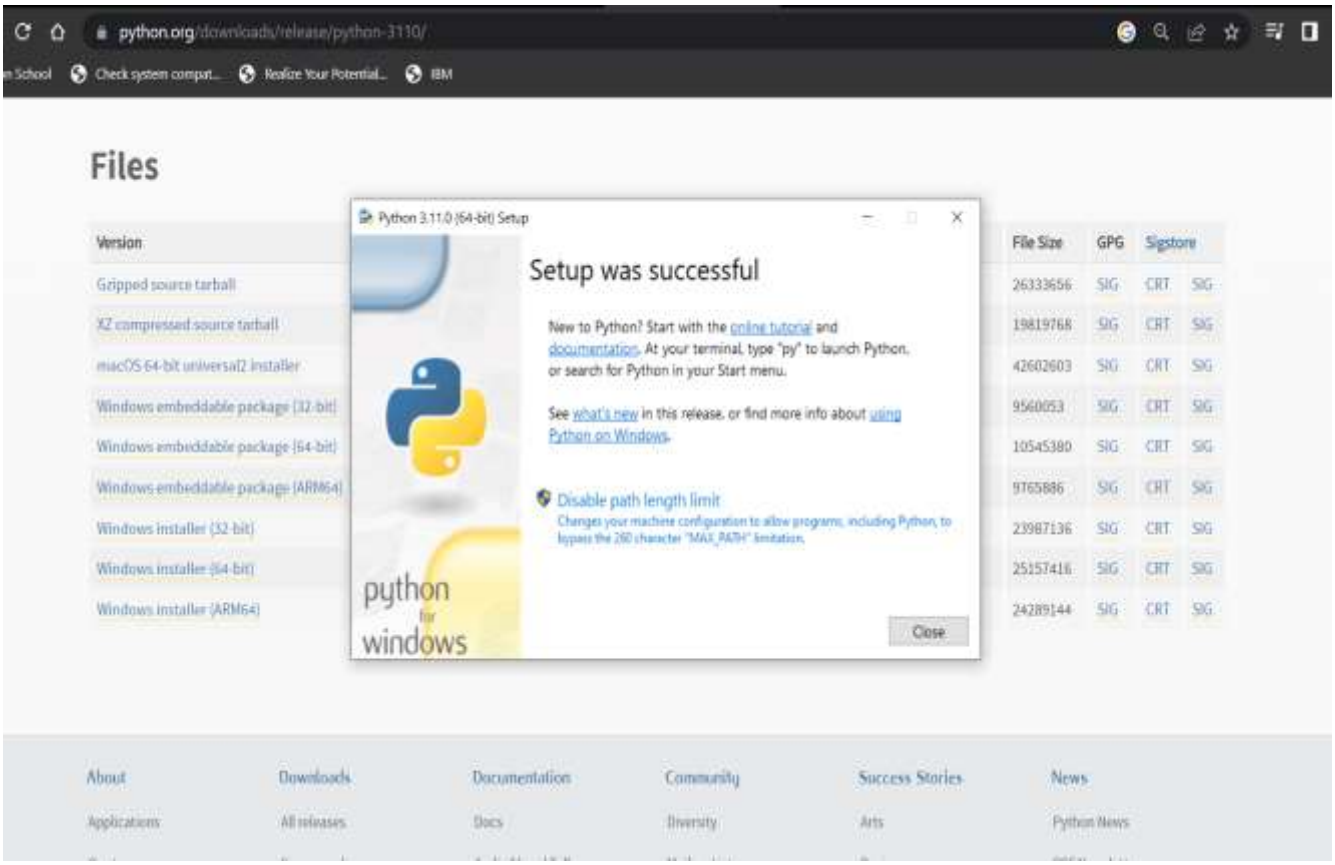
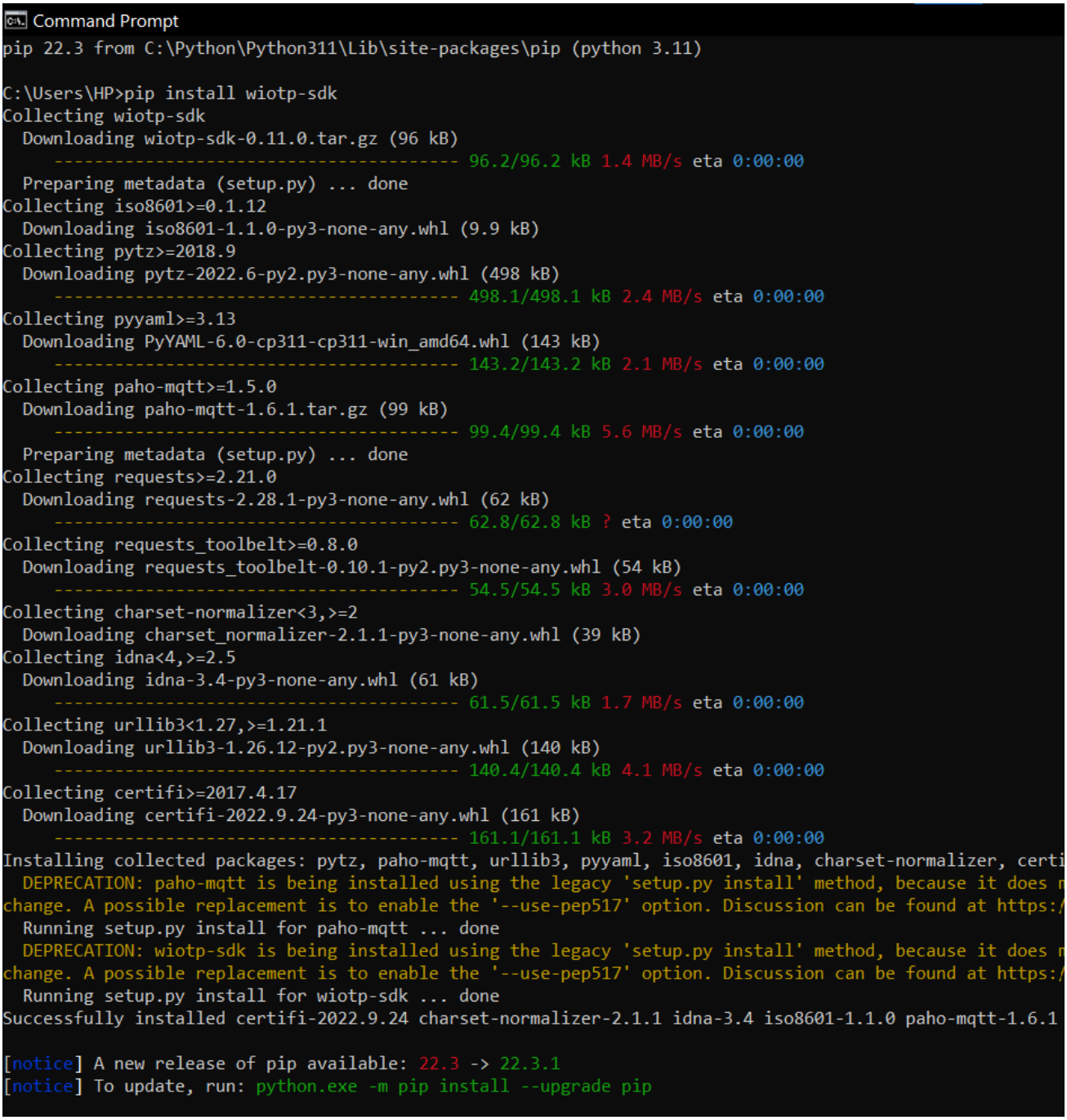
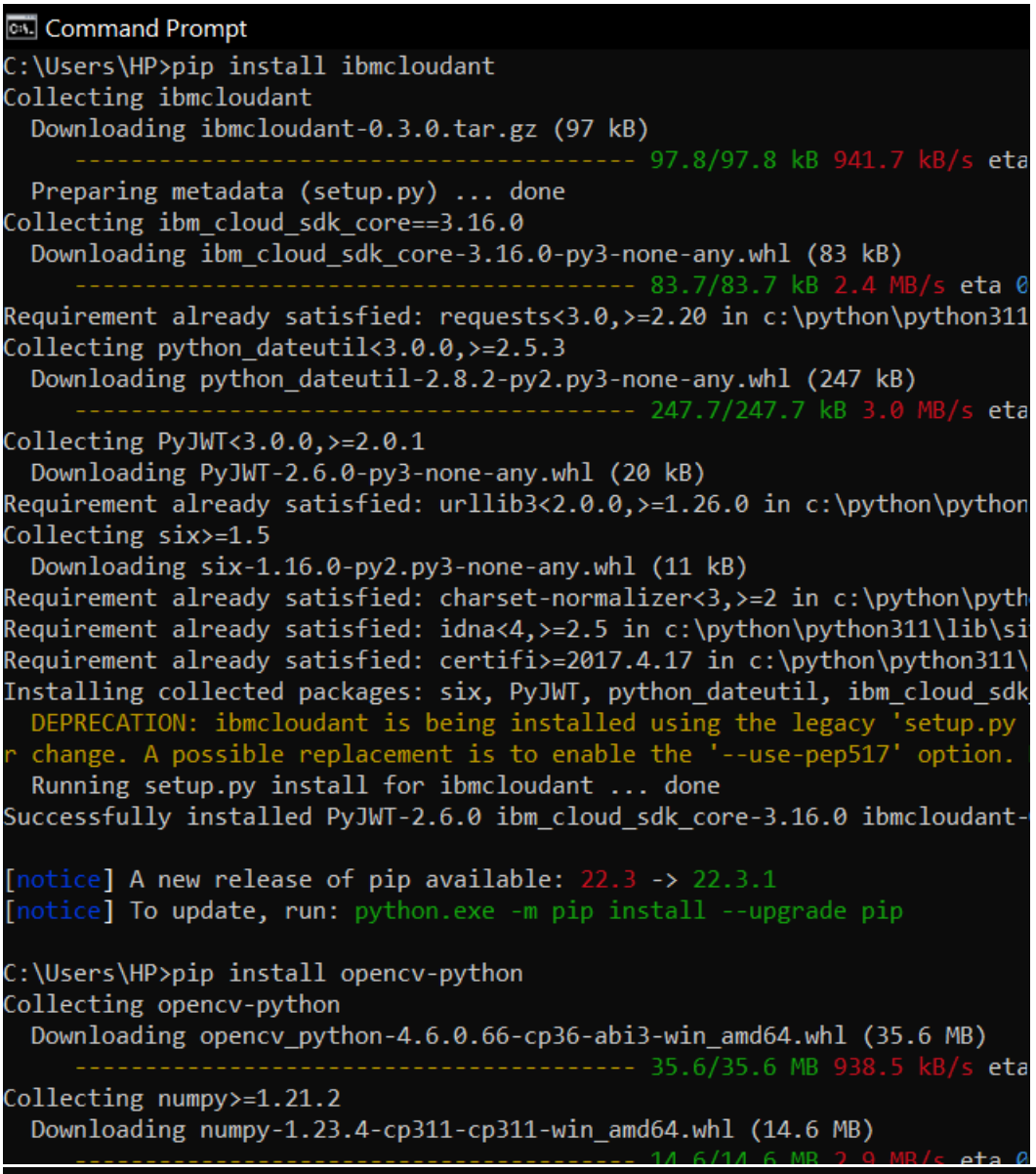
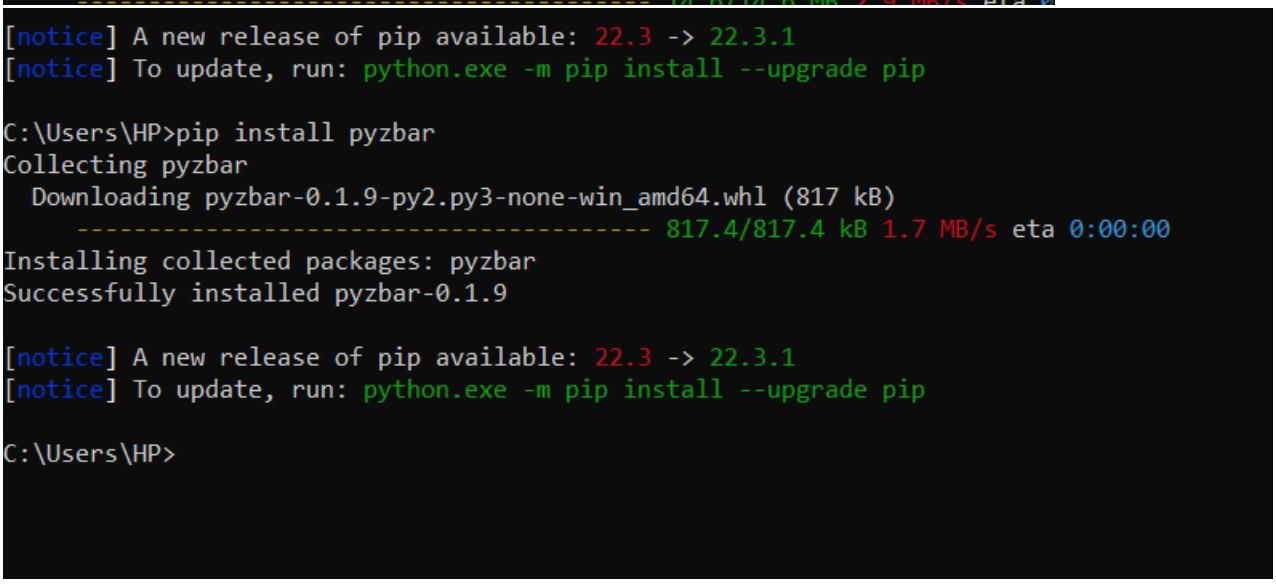
DATE	**15TH NOVEMBER 2022**
TEAM ID	**PNT2022TMID06006**
PROJECT NAME	**SMART SOLUTIONS FOR RAILWAYS**
MAXIMUM MARK	**4 MARK**




Command Prompt
pip 22.3 from C:\Python\Python311\Lib\site-packages\pip (python 3.11)
C:\Users\HP>pip install wiotp-sdk
Collecting wiotp-sdk
Downloading wiotp-sdk-0.11.0.tar.gz (96 kB)
96.2/96.2 kB 1.4 MB/s eta 0:00:00
Preparing metadata (setup.py) ... done
Collecting iso8601>=0.1.12
Downloading iso8601-1.1.0-py3-none-any.whl (9.9 kB)
Collecting pytz>=2018.9
Downloading pytz-2022.6-py2.py3-none-any.whl (498 kB)
498.1/498.1 kB 2.4 MB/s eta 0:00:00
Collecting pyyaml>=3.13
Downloading PyYAML-6.0-cp311-cp311-win_amd64.whl (143 kB)
143.2/143.2 kB 2.1 MB/s eta 0:00:00
Collecting paho-mqtt>=1.5.0
Downloading paho-mqtt-1.6.1.tar.gz (99 kB)
99.4/99.4 kB 5.6 MB/s eta 0:00:00
Preparing metadata (setup.py) ... done
Collecting requests>=2.21.0
Downloading requests-2.28.1-py3-none-any.whl (62 kB)
62.8/62.8 kB ? eta 0:00:00
Collecting requests_toolbelt>=0.8.0
Downloading requests_toolbelt-0.10.1-py2.py3-none-any.whl (54 kB)
54.5/54.5 kB 3.0 MB/s eta 0:00:00
Collecting charset-normalizer<3,>=2
Downloading charset_normalizer-2.1.1-py3-none-any.whl (39 kB)
Collecting idna<4,>=2.5
Downloading idna-3.4-py3-none-any.whl (61 kB)
61.5/61.5 kB 1.7 MB/s eta 0:00:00
Collecting urllib3<1.27,>=1.21.1
Downloading urllib3-1.26.12-py2.py3-none-any.whl (140 kB)
140.4/140.4 kB 4.1 MB/s eta 0:00:00
Collecting certifi>=2017.4.17
Downloading certifi-2022.9.24-py3-none-any.whl (161 kB)
161.1/161.1 kB 3.2 MB/s eta 0:00:00
Installing collected packages: pytz, paho-mqtt, urllib3, pyyaml, iso8601, idna, charset-normalizer, certi
DEPRECATION: paho-mqtt is being installed using the legacy 'setup.py install' method, because it does n
change. A possible replacement is to enable the '--use-pep517' option. Discussion can be found at https:/
Running setup.py install for paho-mqtt ... done
DEPRECATION: wiotp-sdk is being installed using the legacy 'setup.py install' method, because it does n
change. A possible replacement is to enable the '--use-pep517' option. Discussion can be found at https:/
Running setup.py install for wiotp-sdk ... done
Successfully installed certifi-2022.9.24 charset-normalizer-2.1.1 idna-3.4 iso8601-1.1.0 paho-mqtt-1.6.1
[notice] A new release of pip available: 22.3 -> 22.3.1
[notice] To update, run: python.exe -m pip install --upgrade pip


Command Prompt
C:\Users\HP>pip install ibmcloudant
Collecting ibmcloudant
Downloading ibmcloudant-0.3.0.tar.gz (97 kB)
97.8/97.8 kB 941.7 kB/s eta
Preparing metadata (setup.py) ... done
Collecting ibm_cloud_sdk_core==3.16.0
Downloading ibm_cloud_sdk_core-3.16.0-py3-none-any.whl (83 kB)
83.7/83.7 kB 2.4 MB/s eta 0
Requirement already satisfied: requests<3.0,>=2.20 in c:\python\python311
Collecting python_dateutil<3.0.0,>=2.5.3
Downloading python_dateutil-2.8.2-py2.py3-none-any.whl (247 kB)
247.7/247.7 kB 3.0 MB/s eta
Collecting PyJWT<3.0.0,>=2.0.1
Downloading PyJWT-2.6.0-py3-none-any.whl (20 kB)
Requirement already satisfied: urllib3<2.0.0,>=1.26.0 in c:\python\python
Collecting six>=1.5
Downloading six-1.16.0-py2.py3-none-any.whl (11 kB)
Requirement already satisfied: charset-normalizer<3,>=2 in c:\python\pyth
Requirement already satisfied: idna<4,>=2.5 in c:\python\python311\lib\si
Requirement already satisfied: certifi>=2017.4.17 in c:\python\python311\
Installing collected packages: six, PyJWT, python_dateutil, ibm_cloud_sdk
DEPRECATION: ibmcloudant is being installed using the legacy 'setup.py
r change. A possible replacement is to enable the '--use-pep517' option.
Running setup.py install for ibmcloudant ... done
Successfully installed PyJWT-2.6.0 ibm_cloud_sdk_core-3.16.0 ibmcloudant-
[notice] A new release of pip available: 22.3 -> 22.3.1
[notice] To update, run: python.exe -m pip install --upgrade pip
C:\Users\HP>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 938.5 kB/s eta
Collecting numpy>=1.21.2
Downloading numpy-1.23.4-cp311-cp311-win_amd64.whl (14.6 MB)


[notice] A new release of pip available: 22.3 -> 22.3.1
[notice] To update, run: python.exe -m pip install --upgrade pip
C:\Users\HP>pip install pyzbar
Collecting pyzbar
Downloading pyzbar-0.1.9-py2.py3-none-win_amd64.whl (817 kB)
817.4/817.4 kB 1.7 MB/s eta 0:00:00
Installing collected packages: pyzbar
Successfully installed pyzbar-0.1.9
[notice] A new release of pip available: 22.3 -> 22.3.1
[notice] To update, run: python.exe -m pip install --upgrade pip
C:\Users\HP>