

SOFTWARE

Date	06 NOVEMBER 2022
Team ID	PNT2022TMID42281
Project Name	Project – SMART SOLUTIONS FOR RAILWAYS

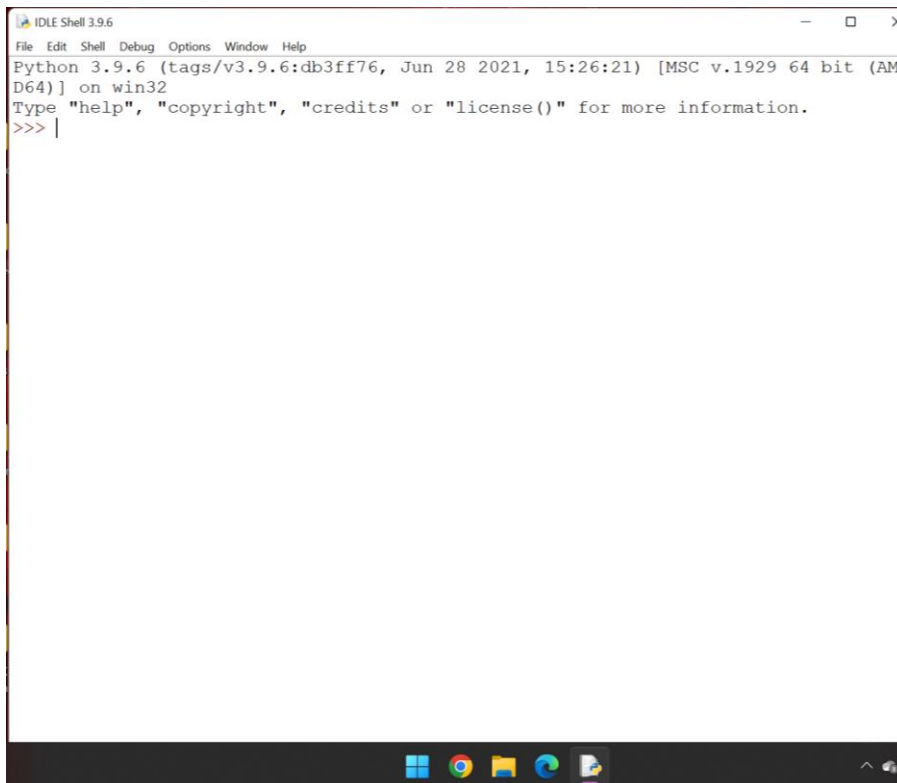
PROCEDURE:

Step1: Install python version 3.9.6

Step2: open command prompt

Step3: Type command :-pip install wiotp-sdk

Step4: Import wiotp in python



```
IDLE Shell 3.9.6
File Edit Shell Debug Options Window Help
Python 3.9.6 (tags/v3.9.6:db3ff76, Jun 28 2021, 15:26:21) [MSC v.1929 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>> |
```

COMMAND PROMPT IMAGE:

```
Command Prompt
(c) Microsoft Corporation. All rights reserved.

C:\Users\Nishanth G>pip install wiotp-sdk
Requirement already satisfied: wiotp-sdk in c:\users\nishanth g\appdata\local\programs\python\python39\lib\site-packages (0.11.0)
Requirement already satisfied: iso8601>=0.1.12 in c:\users\nishanth g\appdata\local\programs\python\python39\lib\site-packages (from wiotp-sdk) (1.1.0)
Requirement already satisfied: pytz>=2018.9 in c:\users\nishanth g\appdata\local\programs\python\python39\lib\site-packages (from wiotp-sdk) (2022.6)
Requirement already satisfied: pyyaml>=3.13 in c:\users\nishanth g\appdata\local\programs\python\python39\lib\site-packages (from wiotp-sdk) (6.0)
Requirement already satisfied: paho-mqtt>=1.5.0 in c:\users\nishanth g\appdata\local\programs\python\python39\lib\site-packages (from wiotp-sdk) (1.6.1)
Requirement already satisfied: requests>=2.21.0 in c:\users\nishanth g\appdata\local\programs\python\python39\lib\site-packages (from wiotp-sdk) (2.28.1)
Requirement already satisfied: requests-toolbelt>=0.8.0 in c:\users\nishanth g\appdata\local\programs\python\python39\lib\site-packages (from wiotp-sdk) (0.10.1)
Requirement already satisfied: urllib3<1.27,>=1.21.1 in c:\users\nishanth g\appdata\local\programs\python\python39\lib\site-packages (from requests>=2.21.0->wiotp-sdk) (1.26.12)
Requirement already satisfied: certifi>=2017.4.17 in c:\users\nishanth g\appdata\local\programs\python\python39\lib\site-packages (from requests>=2.21.0->wiotp-sdk) (2022.9.24)
Requirement already satisfied: idna<4,>=2.5 in c:\users\nishanth g\appdata\local\programs\python\python39\lib\site-packages (from requests>=2.21.0->wiotp-sdk) (3.4)
Requirement already satisfied: charset-normalizer<3,>=2 in c:\users\nishanth g\appdata\local\programs\python\python39\lib\site-packages (from requests>=2.21.0->wiotp-sdk) (2.1.1)
WARNING: You are using pip version 21.1.3; however, version 22.3 is available.
You should consider upgrading via the 'c:\users\nishanth g\appdata\local\programs\python\python39\python.exe -m pip install --upgrade pip' command.

C:\Users\Nishanth G>
```

