## **DEVELOPING PYTHON SCRIPT**

Team ID	PNT2022TMID53674
Project Name	Project – Industry Specific Intelligent Fire Management system

 OPEN ANY PYTHON IDE AND INSTALL pip install ibmiotf AND GENERATE THE CODE USING SUITABLE LIBRARIES.

```
ibm_weather_monitoring.py
    import time
    import sys
    import ibmiotf.application
    import ibmiotf.device
    import random
```

## 2) PROVIDE THE CREDENTIALS ACCQUIRED FROM THE IOT PLATFORM

```
#Provide your IBM Watson Device Credentials
organization = "j0mda0"
deviceType = "Weather_monitoring_Device"
deviceId = "weather_today"
authMethod = "token"
authToken = "1@2@3@4@"
3
```

## 3) RUN THE SCRIPT IN THE PYTHON IDE

## 4) CLEARLY IT IS SHOWN THAT IT IS CONNECTED TO THE IBM CLOUD PLATFORM.

Published Temperature = 28 C Humidity = 3 %
Published Temperature = 28 C Humidity = 3 %
2022-11-11 15:10:11,987 ibmiotf.device.Client INFO Connected successfully: d:j0mda0:Weather\_monitoring\_Device:weather\_today

