

TO DEVELOP A PYTHON SCRIPT

Date	09 NOVEMBER 2022
Team ID	PNT2022TMID42279
Project Name	Project -Smart Waste Management System in Metropolitan Cities.
Maximum Marks	8 Marks

PYTHON CODE:

```
#IBM Watson IOT Platform

#pip install wiotp-sdk

import wiotp.sdk.device

import time

import random

myConfig = {
    "identity": {
        "orgId": "udgvx5",
        "typeId": "Level_Monitoring",
        "deviceId":"Python_Script"
    },
    "auth": {
        "token": "IBM_TEAM@123"
    }
}

def myCommandCallback(cmd):
    print("Message received from IBM IoT Platform: %s" %
        cmd.data['command'])
    m=cmd.data['command']

client = wiotp.sdk.device.DeviceClient(config=myConfig,
logHandlers=None)
client.connect()

while True:
    latitude=random.uniform(27.2046,125.25)
```

PYTHON IDLE OUTPUT:

