PYTHON SCRIPT

Date	19 November 2022
Team ID	PNT2022TMID38645
Project name	IOT based safety gadgets for child safety monitoring and noticaton

Python code:

```
import time
import wiotp.sdk.application
myConfig = {
    "identity" : {
        "orgId" : "p8ajwt",
        "typeId": "abcd",
        "deviceId":"1234",
    },
    "auth": {
        "token": "12345678"
    }
}
client = wiotp.sdk.device.DeviceClient(config = myConfig, logHandlers = None)
client.connect()

while True:    name =
"Pushpalatha K"    #in area
location    latitude =
17.4219272    longitude =
78.5488783    #out area
location
    #latitude = 17.4219272    #longitude
= 78.5488783
    myData = {"name":name, "lat":latitude, "lon": longitude}
    client.publishEvent(eventId = "status", msgFormat = "json", data = myData, qos =
0, onPublish =None)
    print("Data published to IBM IoT Platform: ", myData)
time.sleep(5) client.disconnect()
```

OUTPUT:

Code runs successfully