

DEVELOP A PYTHON SCRIPT

Date	30-10-2022
Team ID	PNT2022TMID42649
Project Name	Project – IOT based safety gadget for child safety monitoring and notification
Maximum Marks	4 Marks

SCRIPT:

```
*python.py - C:/Users/Asus/Desktop/python.py (3.11.0)*
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import json
import wiotp.sdk.device
import time
myConfig = {
    "identity": {
        "orgId": "tlsqja",
        "typeId": "NodeMCU",
        "deviceId": "12345"
    },
    "auth": {
        "token": "12345678"
    }
}
client = wiotp.sk.device.Deviceclient (config=myConfig, logHandlers=None)
client.connect ()
while True:
    name= "Smartbridge"
    latitude= 17.4219272
    longitude= 78.5468783
    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 platfrom: ",myData)
    time.sleep (5)

client.disconnect ()
```