Develop the Python Script

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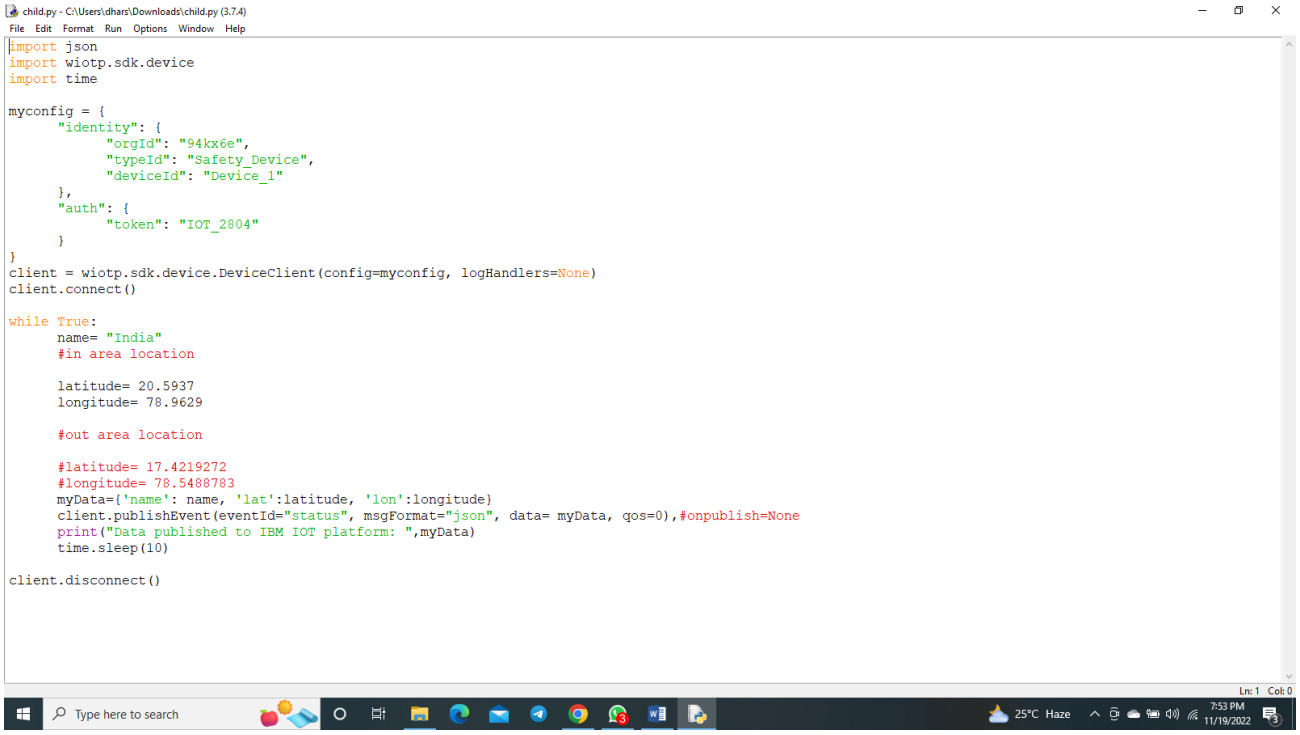
Team ID	PNT2022TMID46119
Project Name	IOT BASED SAFETY GADGETS FOR CHILD SAFETY MONITORING AND NOTIFICATIONS

Python Script



Python code

```
import json
import wiotp.sdk.device
import time

myconfig = {
    "identity": {
        "orgId": "94kx6e",
        "typeId": "Safety_Device",
        "deviceId": "Device_1"
    },
    "auth": {
        "token": "IOT_2804"
    }
}
client = wiotp.sdk.device.DeviceClient(config=myconfig, logHandlers=None)
client.connect()

while True:
    name= "India"
    #in area location

    latitude= 20.5937
    longitude= 78.9629

    #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(10)


client.disconnect()
```