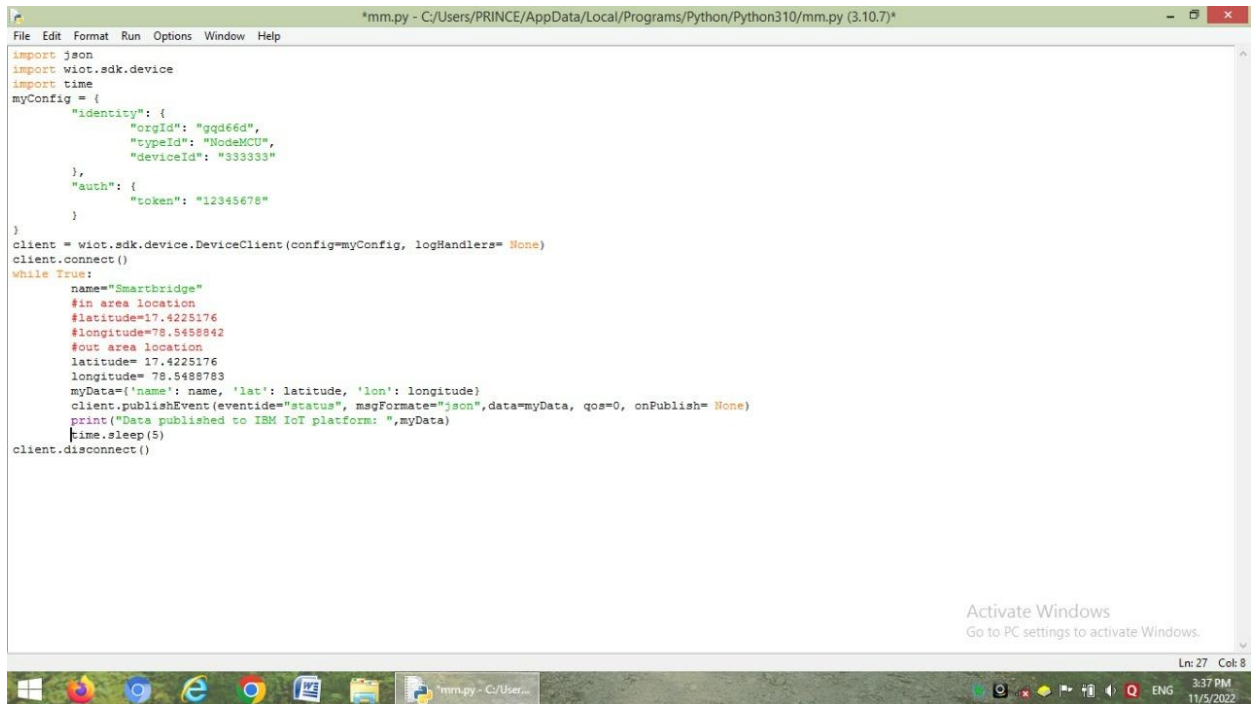


Develop a Python Script

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The image shows a screenshot of a Python script being developed in a code editor. The window title is "mm.py - C:/Users/PRINCE/AppData/Local/Programs/Python/Python310/mm.py (3.10.7)". The script imports the 'json', 'wiot.sdk.device', and 'time' modules. It defines a 'myConfig' dictionary with 'identity' (orgId, typeId, deviceId) and 'auth' (token) fields. A 'DeviceClient' is created and connected. A 'while True' loop publishes status data (name, latitude, longitude) to the IBM IoT platform every 5 seconds. The script ends with 'client.disconnect()'. The taskbar at the bottom shows the Windows Start button, task view, and several application icons. The system tray shows the date and time as 3:37 PM on 11/5/2022.

```
import json
import wiot.sdk.device
import time

myConfig = {
    "identity": {
        "orgId": "ggd66d",
        "typeId": "NodeMCU",
        "deviceId": "333333"
    },
    "auth": {
        "token": "12345678"
    }
}

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

while True:
    name="Smartbridge"
    #in area location
    #latitude=17.4225176
    #longitude=78.5458842
    #out area location
    latitude= 17.4225176
    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()
```