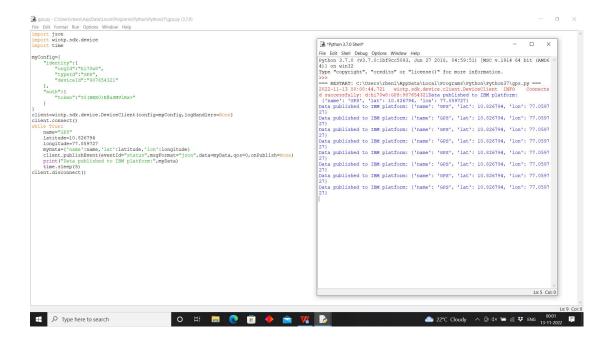
## **Develop A Python Script**

Project	IoT Based Safety Gadget for Child
	Safety Monitoring and Notification
Team Id	PNT2022TMID19486
Member1	Dharani Dharan A
Member2	Balaji L
Member3	Benildus R
Member4	Gowtham S

```
import json
import wiotp.sdk.device
import time
myConfig={
  "identity":{
    "orgId":"hi70w8",
    "typeId":"GPS",
    "deviceId":"987654321"
  },
  "auth":{
    "token":"Y0(BBX0)E@aSMVIRx+"
  }
client=wiotp.sdk.device.DeviceClient(config=myConfig,logHandl
ers=None)
client.connect()
while True:
  name="GPS"
  latitude=10.826794
  longitude=77.059727
  myData={'name':name,'lat':latitude,'lon':longitude}
client.publishEvent(eventId="status",msgFormat="json",data=
myData,qos=0,onPublish=None)
  print("Data published to IBM platform:",myData)
  time.sleep(5)
client.disconnect()
```



## **Output:**

```
*Python 3.7.0 Shell*
                                                                          File Edit Shell Debug Options Window Help
Python 3.7.0 (v3.7.0:1bf9cc5093, Jun 27 2018, 04:59:51) [MSC v.1914 64 bit (AMD6 ^
Type "copyright", "credits" or "license()" for more information.
>>>
=== RESTART: C:\Users\rbeni\AppData\Local\Programs\Python\Python37\gps.py ===
2022-11-12 23:58:39,097 wiotp.sdk.device.client.DeviceClient INFO
d successfully: d:hi70w8:GPS:987654321Data published to IBM platform:
{'name': 'GPS', 'lat': 10.826794, 'lon': 77.059727}
Data published to IBM platform: {'name': 'GPS', 'lat': 10.826794, 'lon': 77.0597
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Data published to IBM platform: {'name': 'GPS', 'lat': 10.826794, 'lon': 77.0597
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Ln: 6 Col: 25

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