

## DEVELOP THE PYTHON CODE

<b>Team ID:</b>	<b>PNT2022TMID26599</b>
<b>Project Name:</b>	<b>IoT Based Safety Gadget for Child Safety Monitoring &amp; Notification</b>

```
Python 3.7.4 Shell
File Edit Shell Debug Options Window Help
Python 3.7.4 (tags/v3.7.4:ef0935912e, Jul 8 2019, 20:34:20) [MSC v.1916 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>> import json
import wiotp.sdk.device
import time
myconfig={
    "identity":{
        "orgid": "hj5fmy",
        "typeid": "NodeMCU",
        "deviceid": "12345"
    },
    "auth": {
        "token": "12345678"
    }
}
clinte = wiotp.sdk.device.Deviceclient(config=myconfig, logHandlers=None)
clinte.connect()

while true:
    name="smatbridge"
    latitude=17.4219272
    longitude=78.5488783
    myData={'name': name, 'lat':latitude, 'lon':longitude}
    clinte.publishEvent(eventid="status", msgFormat="json", data=myData, qos=0, onpublish=None)
    print("Data published to IBM IOT platform:",myData)
    time.sleep(5)
clinte.disconnect()
```

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