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Team ID	PNT2022TMID21372
Project Name	IoT Based Safety Gadget for Child Safety Monitoring and Notification

DEVELOP A PYTHON SCRIPT TO PUBLISH LOCATION INFO TO IBM IoT PLATFORM

PYTHON CODE:

```python
import time
import random
#import ibmiotf.application
import ibmiotf.device
import sys

config={
    "org":"phsvnq",
    "type" :"CS1",
    "id":"1234",
    "auth-method":"token",
    "auth-token":"123456789"
}
client= ibmiotf.device.Client (config)
client.connect()

def myCommandCallback (cmd):
    a=cmd.data
    if len(a["command"])==0:
        pass
    else:
        print(a["command"])
def pub (data):
    client.publishEvent (event="status", msgFormat="json",data=data, qos=0)
    print("Published data Successfully: %s",data)
while True:
    name= "Childtracker"
```

```python
    #in area
    #latitude= 9.8796
    #longitude= 78.0810

    #out area
    latitude= 9.95143
    longitude= 78.1158

    data={'name': name, 'lat':latitude,'lon':longitude}
    pub(data)
    client.commandCallback = myCommandCallback
    time.sleep(2)
client.disconnect()
```