

Develop a Python code

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Project Name	IoT based safety gadget for child safety monitoring & notification

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

PYTHON CODE:

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

config= {"org":" 6l9i71",
         "type":" IoT ",
         "id":"12344321",
         "auth-method":"use-token-auth",
         "auth-token":"12345678"}

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"
    #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()
```