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Team ID	PNT2022TMID 22325
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:

```

import json
import wiotp.sdk.device
import time myConfig={
"identity":{
"orgId":"046bct",
"typeId": "DEVICE1",
"deviceId":"12345"
},
"auth":{
"token":"123456789"
}
}
client = wiotp.sdk.device.DeviceClient(config=myConfig, logHandlers=None)
client.connect() while True:
    name="smartbridge"
    #in area location
    #latitude=17.421927 2
    #longitude=78.5488 783
    #out area location
    latitude=17.4219272
    longitude=78.5488783
    myData={'name':name,'lat':latitude,'log':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()

```