#IBM Watson IOT Platform

#pip install wiotp-sdk

import wiotp.sdk.device

import time

import random

import requests, json

myConfig={

"identity": {

"orgId": "ctzzci",

"typeId": "NodeMCU",

"deviceId": "12345"

},

"auth": {

"token":"oi40wrmfL17BOT4EW-"

},

}

client = wiotp.sdk.device.DeviceClient(config=myConfig, logHandlers=None)

client.connect()

while True:

name="Smartbridge"

#in area location

#latitude-17.4225176

#longitude-78.5458842

#out area location

latitude=17.4225176

longitude=78.588783

myData={'name':name,'lat':latitude,'lon':longitude}

client.publishEvent(eventId="status", msgFormat="json", data=myData, qos=0, onPublish=None)

print("Published data Successfully: %s", myData)

time.sleep(5)

client.disconnect()