import json

import wiotp.sdk.device

import time

myconfig = {

      "identity": {

            "orgId": "0rfzob",

            "typeId": "NODEREDMCU12",

            "deviceId": "987654321"

      },

      "auth": {

            "token": "0987654321"

      }

}

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

client.connect()

while True:

      name= "India"

      #in area location

      latitude= 10.929289384268262

      longitude= 78.74765032731429

      #out area location

      #latitude= 17.4219272

      #longitude= 78.5488783

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

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

      print("Data published to IBM IOT platform: ",myData)

      time.sleep(10)

client.disconnect()