**PYTHON CODE:**

import json

import wiotp.sdk.device

import time

myConfig = {

"identity": {

"orgId": "hj5fmy",

"typeId": "NodeMCU",

"deviceId":"12345"

},

"auth": {

"token": "12345678"

}

}

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

client.connect()

while True:

name ="smartbridge"

#in area location

#latitude=17.4219272

#longitude=78.5488783

#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()