**TEAMID:PNT2022TMID46284**

**PYTHON SCRIPT**

import json

import wiotp.sdk.device import time

myConfig = {

"identity":{

"orgId": "jgry6x",

"typeId": "MyDeviceType", "deviceId": "12345"

},

"auth": { "token":"M3f&xf\_Ou34@@z0C@b"

}

}

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

client.connect()

while True:

name = "Smartbridge" #in area location

#latitude = 17.4225176

#longitude = 78.5456842

#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 platfrom: ",myData)

time.sleep(5) client.disconnect()