PYTHON CODE

# Python code

# IMPORT SECTION STARTS

import wiotp.sdk.device # pip install wiotp-sdk

import time

import random

import randint as ri

# IMPORT SECTION ENDS

#-------------------------------------------------

# API CONFIC SECTION STARTS

myConfig={

"identity":{

"orgid":"pd33m4",

"typeId":"akila",

"deviceId":"akila\_1"

},

"auth":{

"token":"MS)c?SjrY76XYvs(i1"

}

}

# API CONFIG STARTS ENDS

# ---------------------------------------------------

# FUNCTIONS SECTIONS STARTS

def myCommandcallback(cmd):

print("received cmd : ",cmd)

def logData2Cloud(location,visibility,temperature):

client = wiotp.sdk.device.DeviceClient(config=muConfig,logHand1crs=Nonc)

client.connect()

client.publishEvent(eventId-"status",msqFormat-"json",data-{

"temperature":ri(28,35),

"visibility":ri(56,78),

"location":"Theni,IN"

},qos=0,onPublish=None)

client.commandcallback - myCommandcallback

client.disconnect()

time.sleep(1)

#FUNCTIONS SECTION ENDS