DEVELOP A PYTHON SCRIPT

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| Team ID | PNT2022TMID36126 |
| Project Name | Project – Gas Leakage Monitoring and Alerting System |

PYTHON CODE:

import time import random #import ibmiotf.application import ibmiotf.device import sys

config={

"org":"6j0iab",

"type" :"abcd",

"id":"123",

"auth-method":"token",

"auth-token":"123456789"

} client= ibmiotf.device.Client (config) client.connect()

def myCommandCallback (cmd): a=cmd.data if len(a["command"])==0:

pass else:

print(a["command"]) def pub (data):

client.publishEvent (event="status", msgFormat="json",data=data, qos=0) print("Published data Successfully: %s",data) while True:

gas=random.randint(0,1000) data={"gas":gas} pub(data) time.sleep(3)

client.commandCallback = myCommandCallback client.disconnect()



