# PYTHON SCPRIT

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| Team ID | PNT2022TMID18163 |
| Project Name | Project – IOT Based Industry Specific Intelligent Fire Management System. |

**PYTHON CODE**

import wiotp.sdk.device import time

import random

myConfig = { "identity": {

"orgId": "wt19pm",

"typeId": "NodeMCU", "deviceId":"12345"

},

"auth": {

"token": "12345678"

}

}

def myCommandCallback(cmd):

print("Message received from IBM IoT Platform: %s" % cmd.data['command']) m=cmd.data['command']

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

while True:

temperature = random.randint(-20,125) gas = random.randint(0,1000) flamereading = random.randint(200,1024)

myData={'Temperature': temperature, 'Gas':gas, 'Flamereading':flamereading} print("Published data Successfully: %s", myData)

client.commandCallback = myCommandCallback time.sleep(2)

client.disconnect()

# OUTPUT

