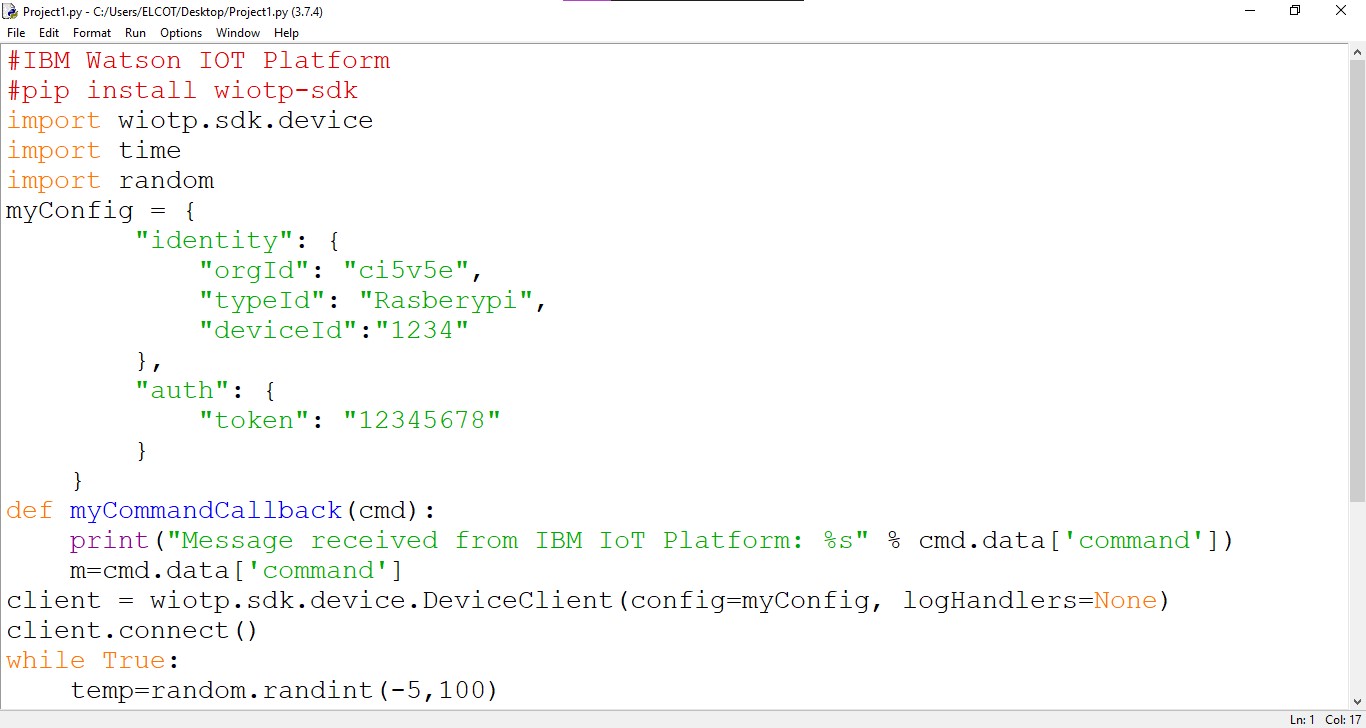
**PROJECT DEVELOPMENT PHASE**

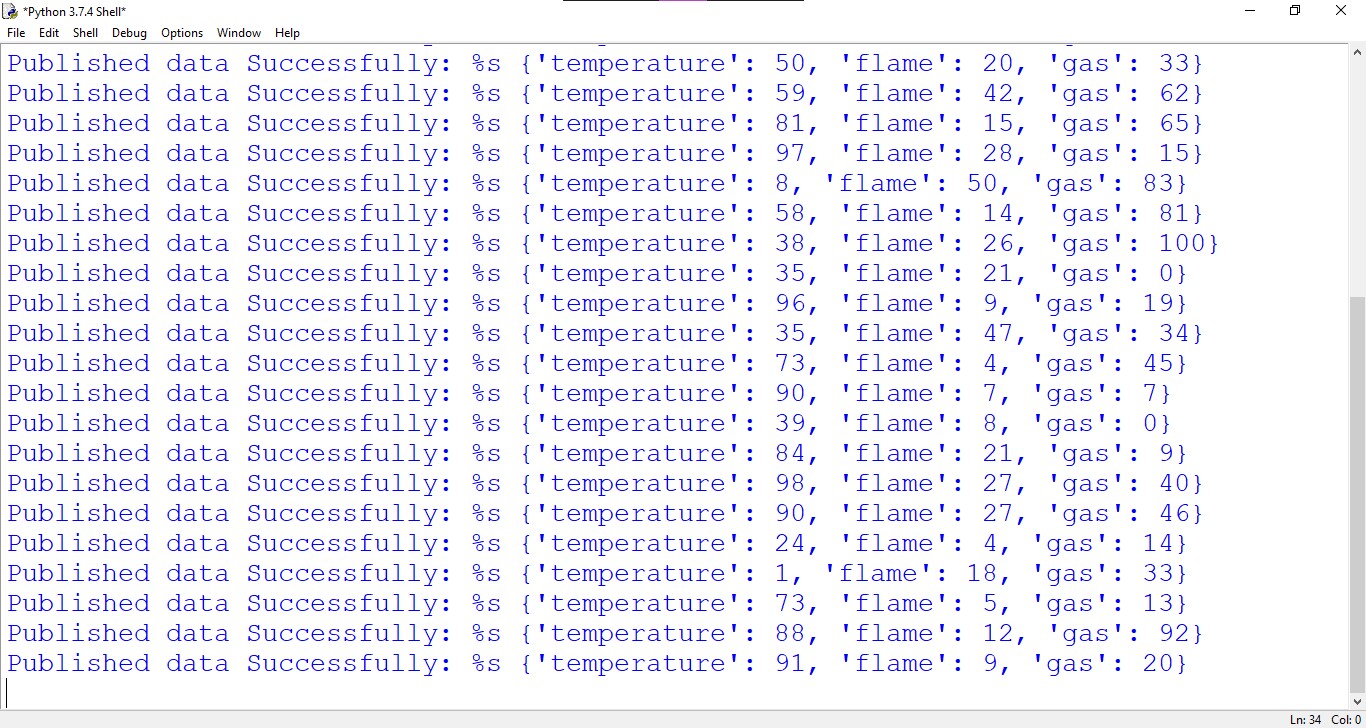
**SPRINT – 1**

|  |  |
| --- | --- |
| Team ID | PNT2022TMID35428 |
| Project Name | Industrial Specific Fire Management System |
| Date | 29 OCT 2022 |

Getting sensor values:







Code:

#IBM Watson IOT Platform #pip install wiotp-sdk import wiotp.sdk.device import time import random myConfig = {

"identity": {

"orgId": "ci5v5e",

"typeId": "Rasberypi",

"deviceId":"1234"

},

"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:

temp=random.randint(-5,100) #hum=random.randint(0,100) flame=random.randint(0,50) gas=random.randint(0,100) myData={'temperature':temp,'flame':flame,'gas':gas} client.publishEvent(eventId="status", msgFormat="json", data=myData, qos=0, onPublish=None) print("Published data Successfully: %s", myData) client.commandCallback = myCommandCallback time.sleep(4) client.disconnect()