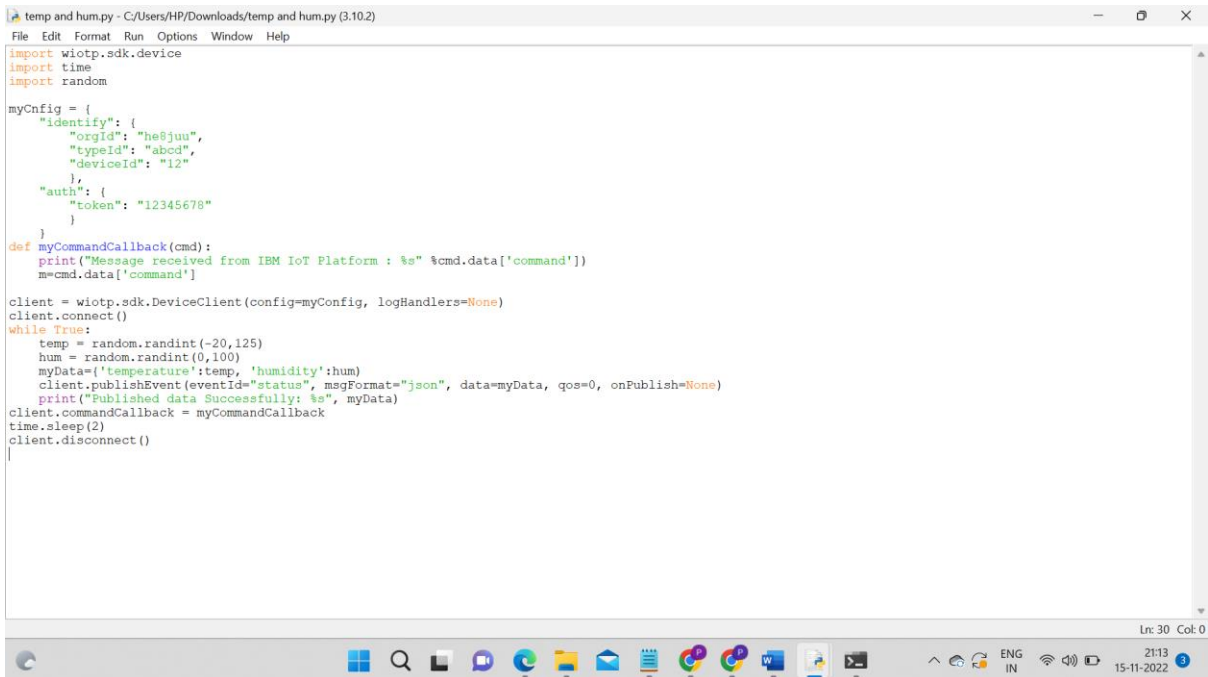


Develop a Python Script

Team ID	PNT2022TMID14349
Project Name	Industry- Specific Intelligent Fire Management System

Python code for publishing random sensor data(temp & hum) to the IBM IoT Platform:



```
temp and hum.py - C:/Users/HP/Downloads/temp and hum.py (3.10.2)
File Edit Format Run Options Window Help
import wiotp.sdk.device
import time
import random

myConfig = {
    "identify": {
        "orgId": "he@juu",
        "typeId": "abcd",
        "deviceId": "12"
    },
    "auth": {
        "token": "12345678"
    }
}

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

client = wiotp.sdk.DeviceClient(config=myConfig, logHandlers=None)
client.connect()
while True:
    temp = random.randint(-20,125)
    hum = random.randint(0,100)
    myData={"temperature":temp, 'humidity':hum}
    client.publishEvent(eventId="status", msgFormat="json", data=myData, qos=0, onPublish=None)
    print("Published data Successfully: %s", myData)
    client.commandCallback = myCommandCallback
    time.sleep(2)
    client.disconnect()
|
```

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