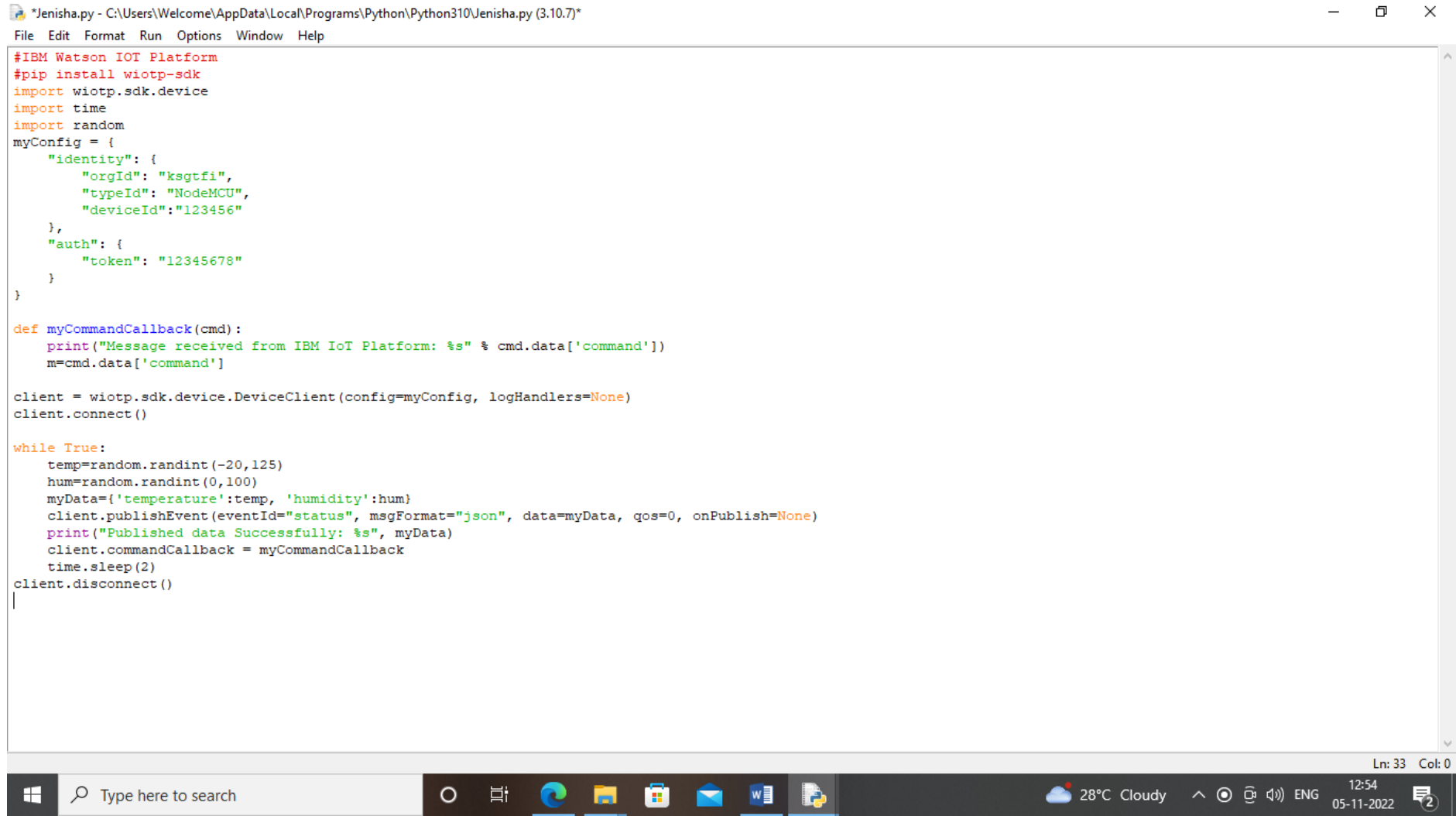


Python Script



The screenshot shows a code editor window titled "Jenisha.py - C:\Users\Welcome\AppData\Local\Programs\Python\Python310\Jenisha.py (3.10.7)". The editor contains a Python script for interacting with the IBM Watson IoT Platform. The script includes imports for the SDK, time, and random modules. It defines a configuration dictionary for a device, a callback function for handling commands, and a main loop that publishes random temperature and humidity data every 2 seconds. The script ends with a disconnect call.

```
"Jenisha.py - C:\Users\Welcome\AppData\Local\Programs\Python\Python310\Jenisha.py (3.10.7)"
File Edit Format Run Options Window Help

#IBM Watson IOT Platform
#pip install wiotp-sdk
import wiotp.sdk.device
import time
import random
myConfig = {
    "identity": {
        "orgId": "ksgtfi",
        "typeId": "NodeMCU",
        "deviceId": "123456"
    },
    "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(-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()
|
```

Ln: 33 Col: 0

Windows taskbar at the bottom shows the search bar, taskbar icons, system tray with weather (28°C Cloudy), date (05-11-2022), and time (12:54).