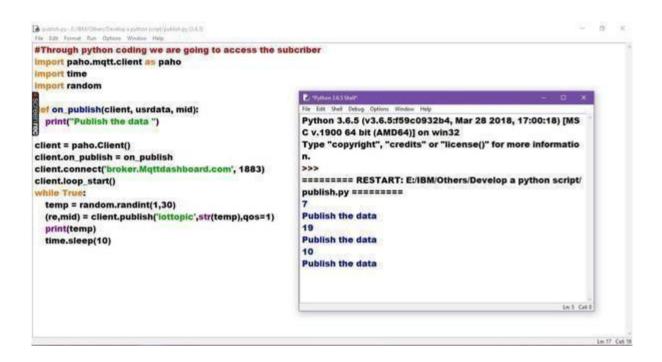
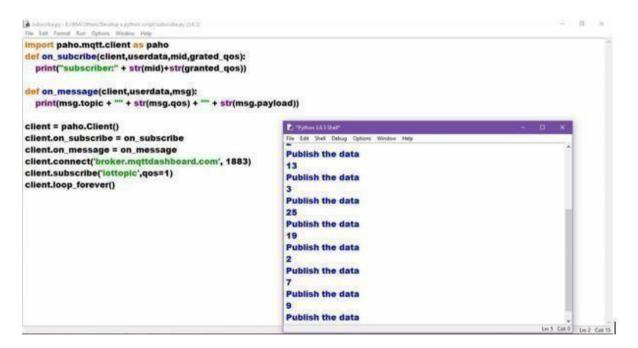
## **Develop the Python Script**

## (Publish data to IBM cloud)

Team ID	PNT2022TMID53790
Project Name	Industry-specific intelligent fire management system

## Industry-specific intelligent fire management system





## Program:

```
#IBM Watson IOT Platform
#pip install wiotp-sdk
import wiotp.sdk.device
import time
import random
myConfig = {"identity":
  "orgId": "hj5fmy",
  "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:
  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()
```