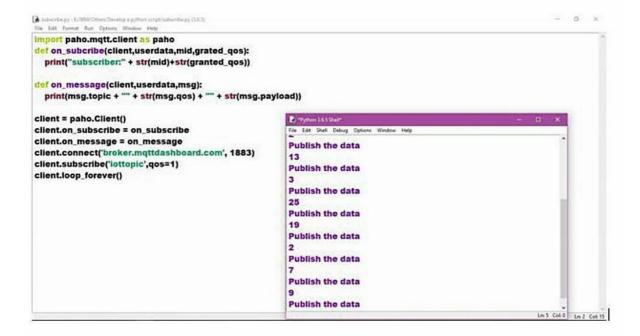
## **Publish Data To The IBM Cloud**

Date	05 November 2022	
Team ID	PNT2022TMID24257	
Project Name	Industry-Specific Intelligent Fire Management System	
Maximum Marks	4 Marks	







## Program:

```
#IBM Watson IOT Platform
                 wiotp-sdk
  #pip
         install
  import
           wiotp.sdk.device
  import
            time
                    import
  random
             myConfig
  {"identity":
    "orgId": "88653s",
    "typeId": "iot device",
    "deviceId":"wokwi_us"},
    "auth": {"token": ")1(uiYYO)Nmkr9sk(k"}
 }
 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:
           myData)
                      client.commandCallback
    myCommandCallback time.sleep(2)
    client.disconnect()
```