DEVELOP THE PYTHON SCRIPT

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Project Name	Hazardous Area Monitoring for Industrial Plant powered by IOT

We are getting temperature and heart rate of worker as input through scanner (python code)

Program

```python
import wiotp.sdk.device import time
import random myConfig = {
"identity": {
  "orgId": "6yafic",
"typeId": "Sprint1",
  "deviceId":"SprintID"
  },
 "auth": {
 "token": "sW(iQhEK*t)4!jgrjD"
 }
}


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()
```

```python
    while True:           data=myData,    temp=random.randint(0,50)                              qos=0,
    heart=random.randint(60,100)
    myData={'temperature':temp,                'heartrate':heart}
    client.publishEvent(eventId="status", msgFormat="json",
onPublish=None) print("Published data Successfully:
    %s", myData) client.commandCallback =
     myCommandCallback
    time.sleep(5) client.disconnect()
```