DEVELOP A PYTHON SCRIPT

Date	18 November 2022
Team Id	PNT2022TMID21568
Project Name	Project - Personal Assistance for Seniors Who Are Self-Reliant

Python Script:

```
#IBM Watson IOT
Platform#pip install
wiotp-sdk import
wiotp.sdk.device import
time
import
random
myConfig = {
  "identity": {
    "orgId":
    "brtbli",
    "typeId": "Mydevice",
    "deviceId":"12345"
  },
  "auth": {
    "token": "9uhV*phxagzA8QqSC"
  }
}
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:
    med="aspirin
    " med1="D
    Cold"
    myData={'medicine1':med, 'medicine2':med1}
    client.publishEvent(eventId="status", msgFormat="json", data=myData, qos=0, onPublish=None)
    print("Published data Successfully: %s",
    myData)    client.commandCallback =
    myCommandCallbacktime.sleep(2)
client.disconnect()
```

Output:

```
📄 python script.py - C:/Users/AKSHAYA/OneDrive/Desktop/Project Design & Planning/python script.py (3.8.10)
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  },
"auth": {
"toker
                                                 "token": "9uhV*uqZLpB1HUXugg"
       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:
    med="aspirin"
    medl="D Cold"
    myData='!medicine1':med, 'medicine2':medl)
    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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