

## **DEVELOP A PYTHON SCRIPT**

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### **PYTHON CODE:**

```
import json import
```

```
wiotp.sdk.device
```

```
import time
```

```
myConfig = {  
"identity": {  
"orgId": "hj5fmy",
```

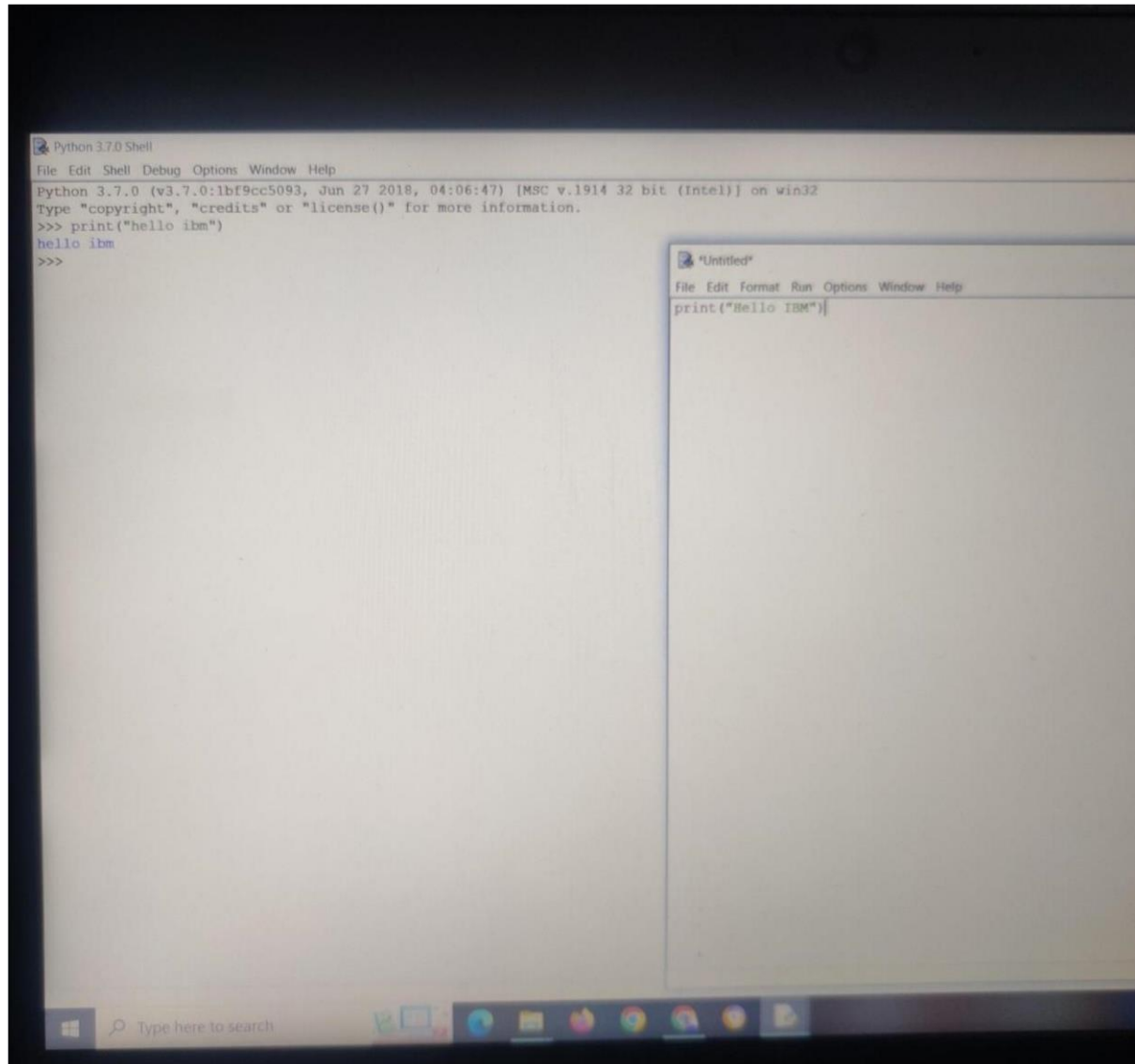
```
"typeId": "NodeMCU",  
"deviceId": "12345"  
},  
"auth": {  
"token": "12345678"  
}  
}  
client = wiotp.sdk.device.DeviceClient(config=myConfig,  
logHandlers=None) client.connect()
```

```
while True:  
name = "smartbridge"  
#in area location
```

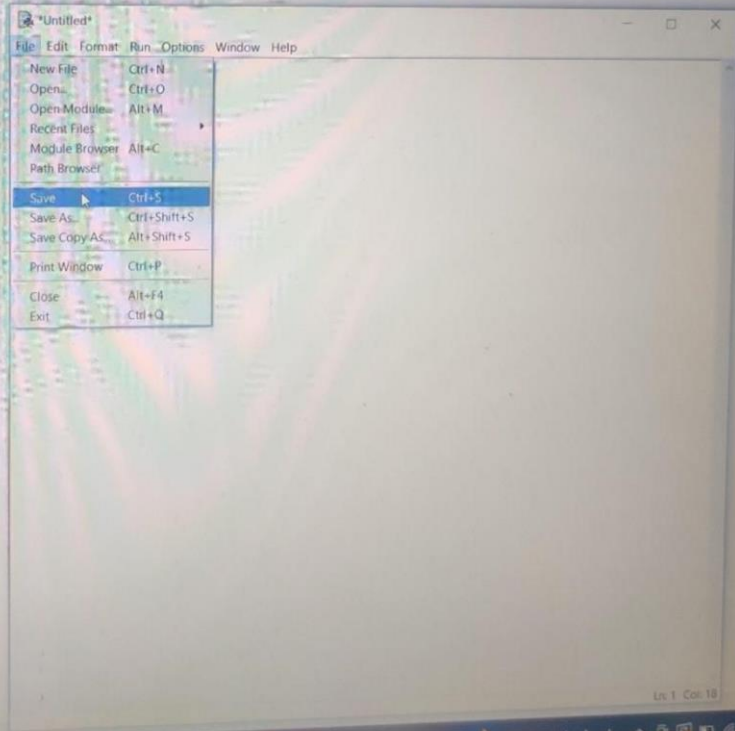
```
#latitude=17.4219272  
#longitude=78.5488783
```

```
#out area location    latitude=17.4219272    longitude=78.5488783  
myData={'name':name,'lat':latitude,'log':longitude}  
client.publishEvent(eventId="status",msgFormat="json",  
data=myData,qos=0,onpublish=None)    print("Data published to IBM IOT  
platform:",myData)  
time.sleep(5) client.disconnect()
```

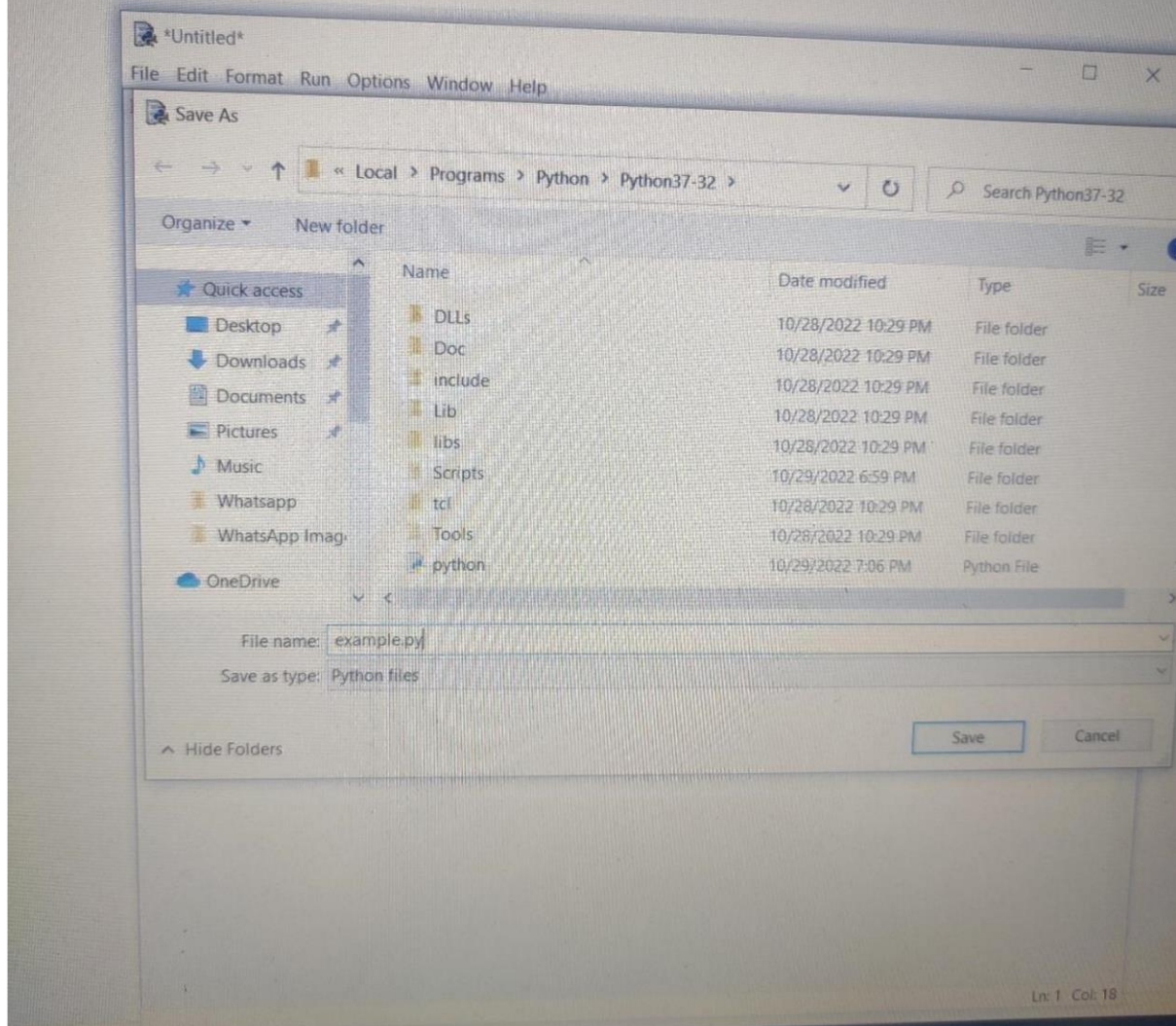
## Develop python script

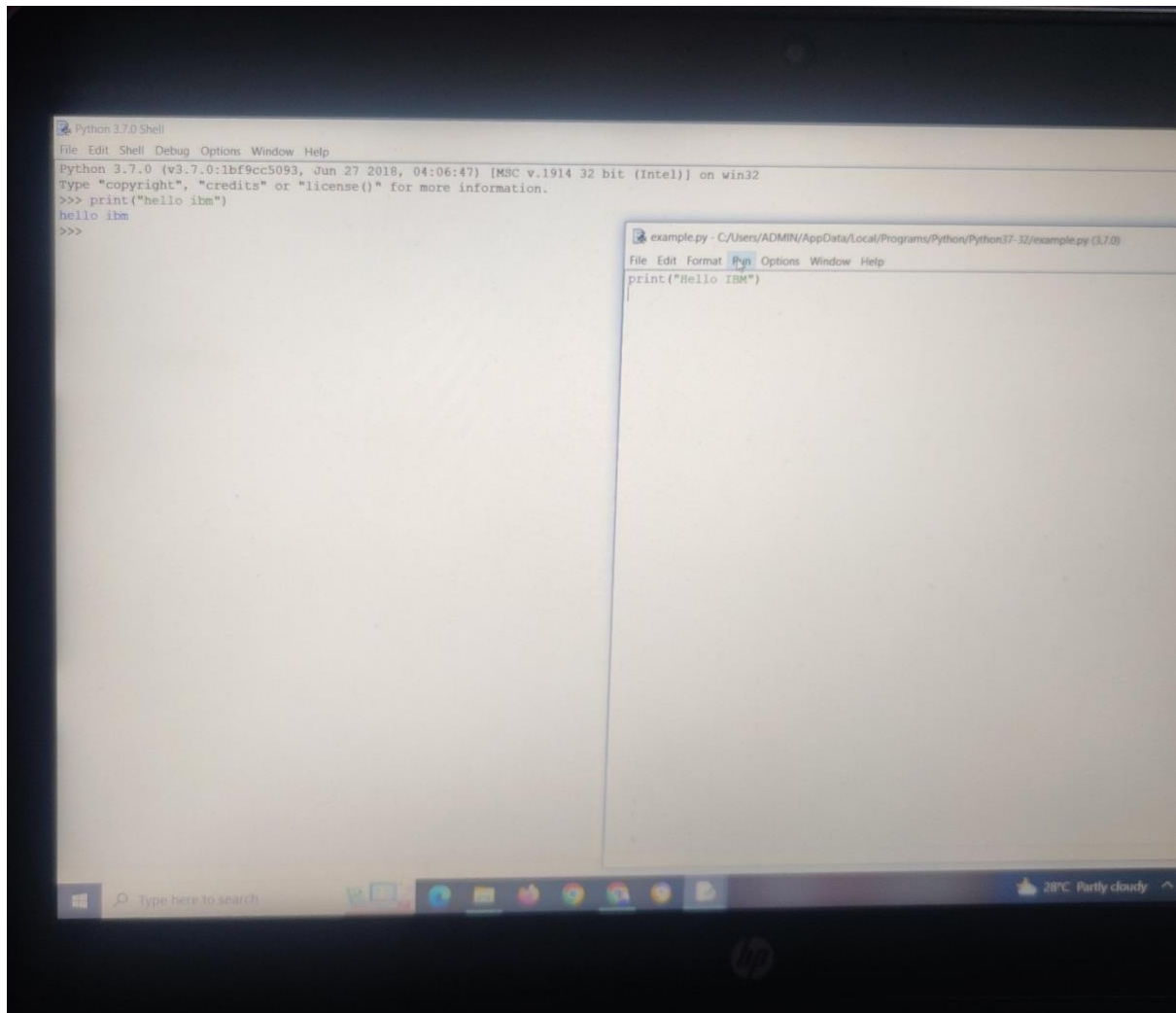


utions Window Help  
:1bf9cc5093, Jun 27 2018, 04:06:47) [MSC v.1914 32-bit (Intel)] on win32  
redits" or "license()" for more information.  
")



4 32 bit (Intel)] on win32





Python 3.7.0 Shell  
File Edit Shell Debug Options Window Help  
Python 3.7.0 (v3.7.0:1bf9cc5093, Jun 27 2018, 04:06:47) [MSC v.1914 32 bit (Intel)] on win32  
Type "copyright", "credits" or "license()" for more information.  
>>> print("hello ibm")  
hello ibm  
>>>  
RESTART: C:/Users/ADMIN/AppData/Local/Programs/Python/Python37-32/example.py  
Hello IBM  
>>> |