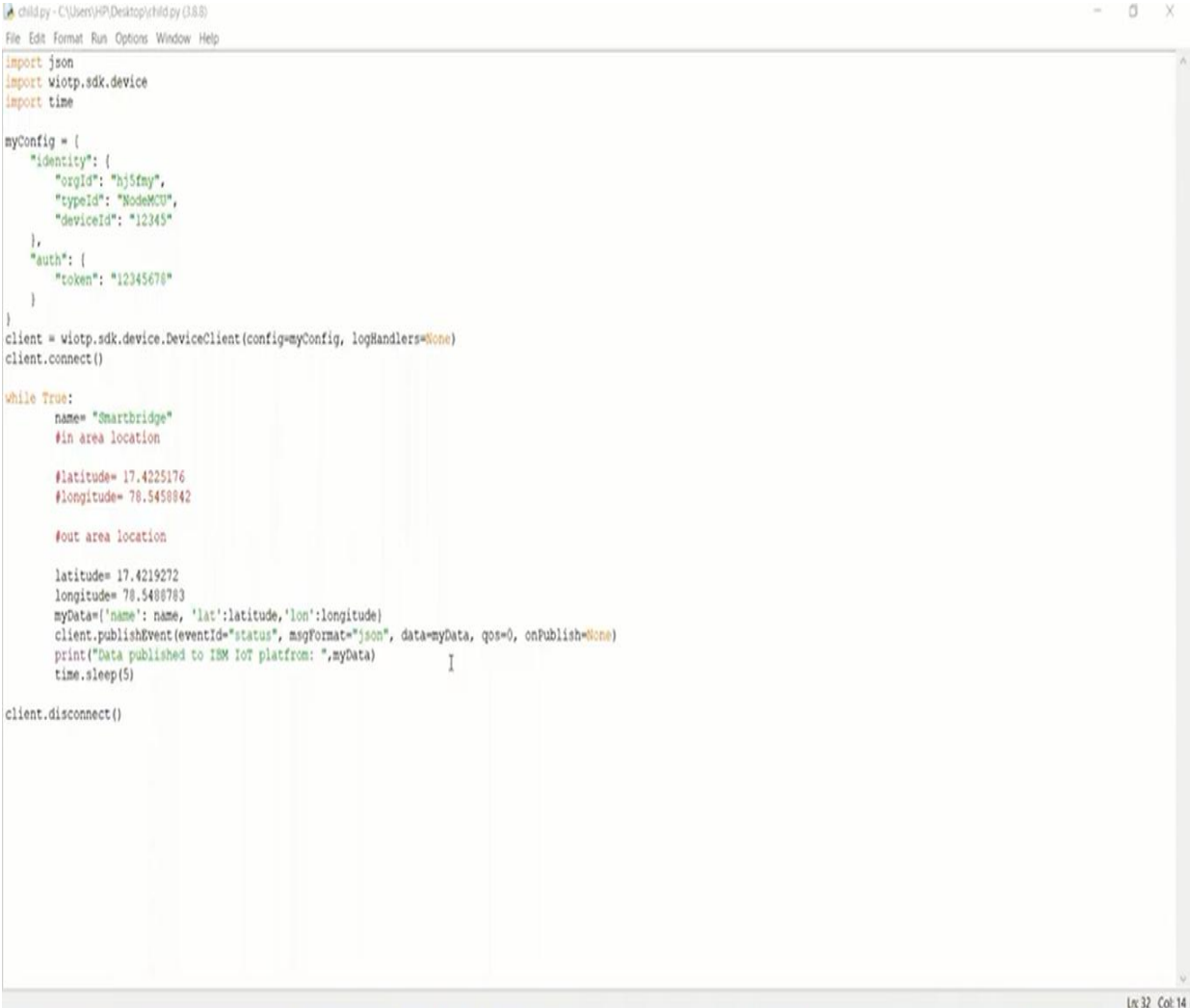


TEAM ID: PNT2022TMID17635

STUDENT NAME: Mano Bharathi T

DEVELOP A PYTHON SCRIPT



```
child.py - C:\Users\HP\Desktop\child.py (3.8.8)
File Edit Format Run Options Window Help

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

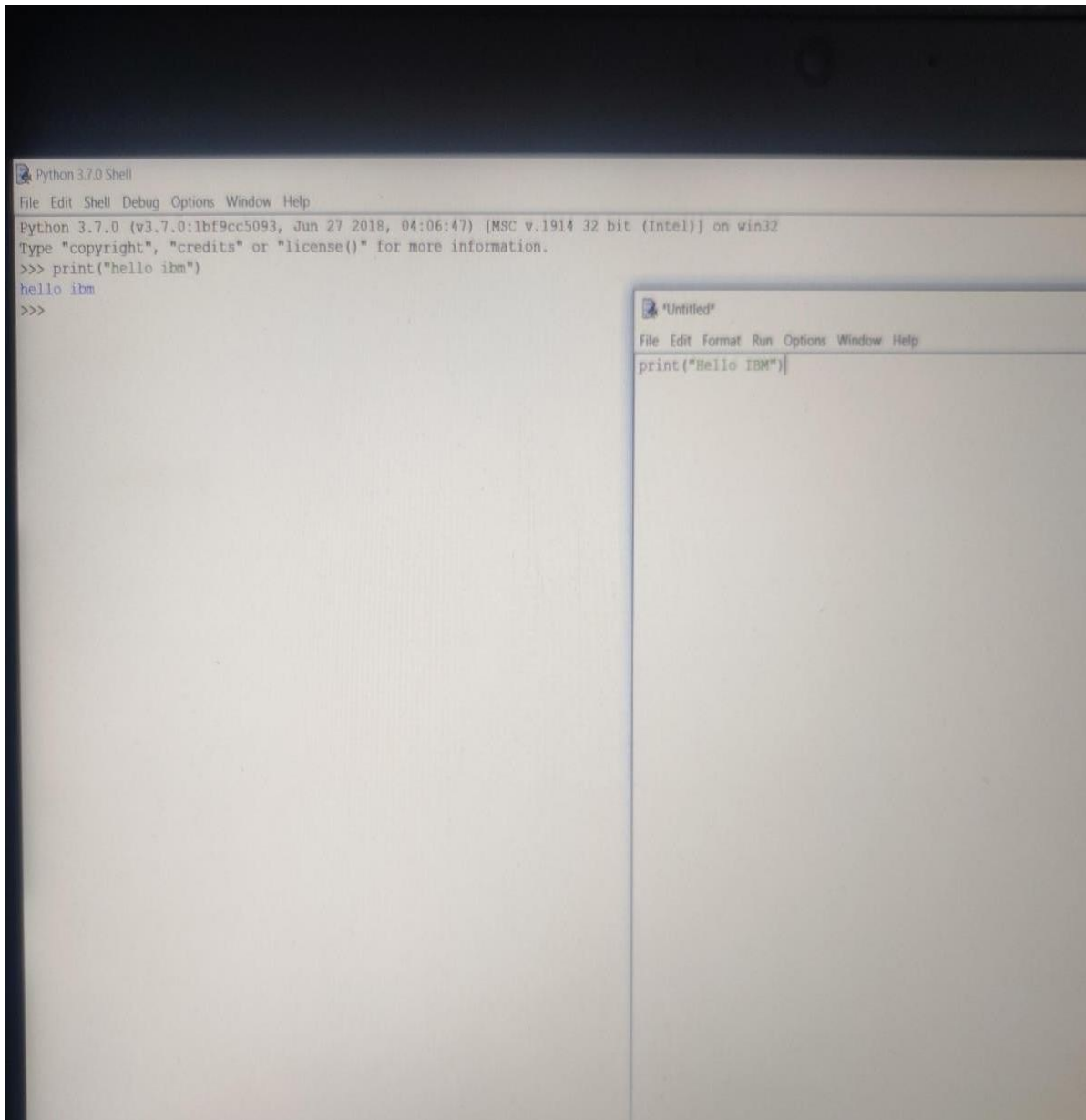
    #latitude= 17.4225176
    #longitude= 78.5458842

    #out area location

    latitude= 17.4219272
    longitude= 78.5488783
    myData={'name': name, 'lat':latitude, 'lon':longitude}
    client.publishEvent(eventId="status", msgFormat="json", data=myData, qos=0, onPublish=None)
    print("Data published to IBM IoT platform: ",myData)
    time.sleep(5)

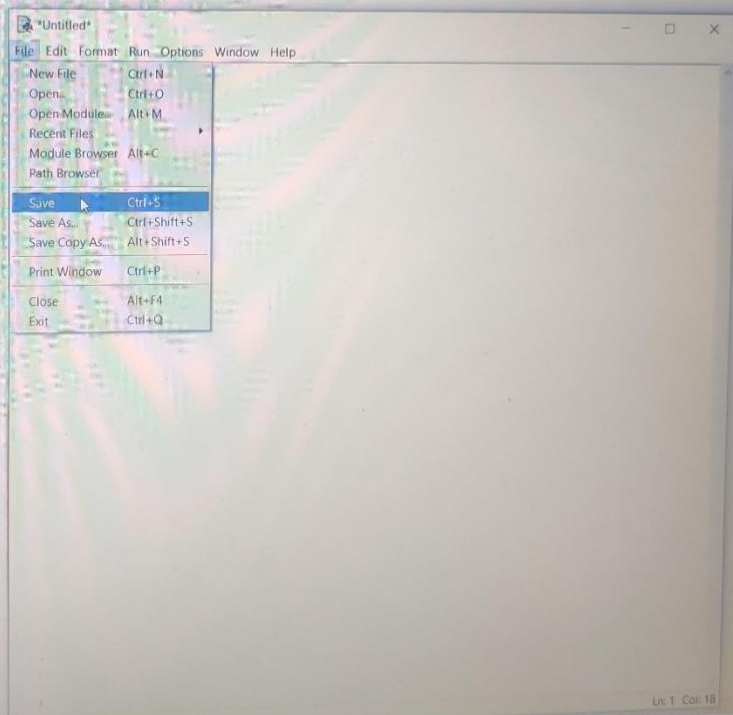
client.disconnect()
```

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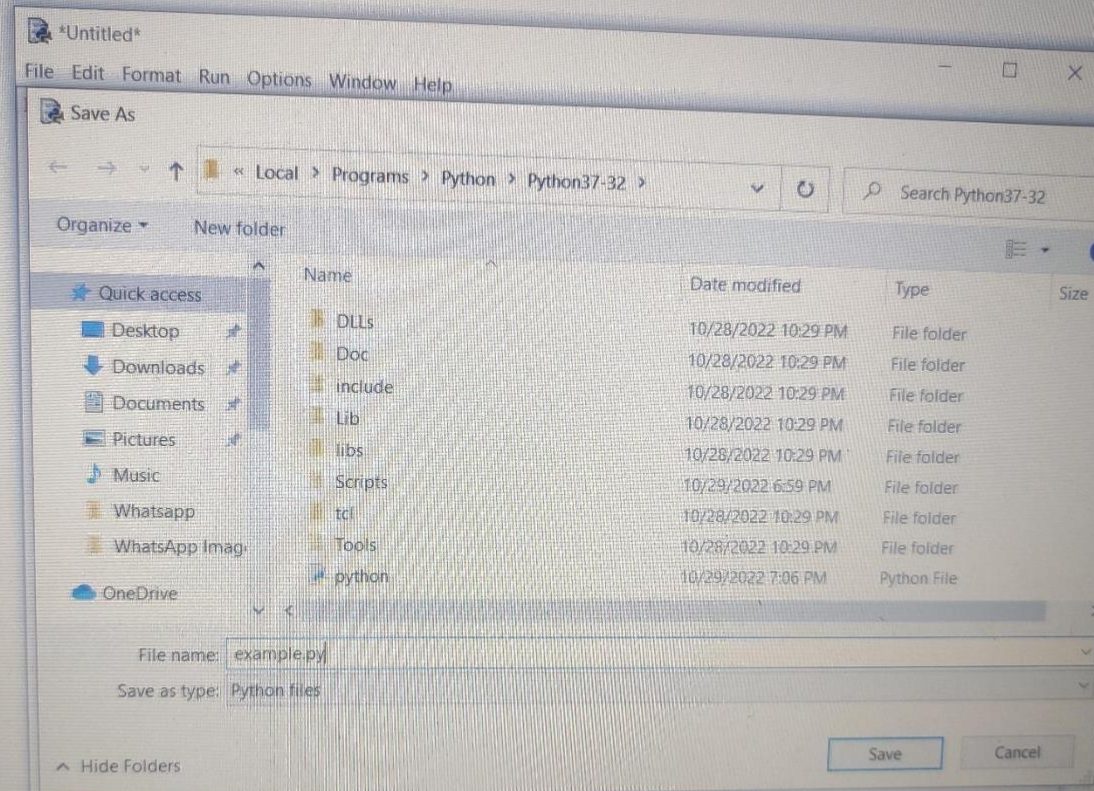


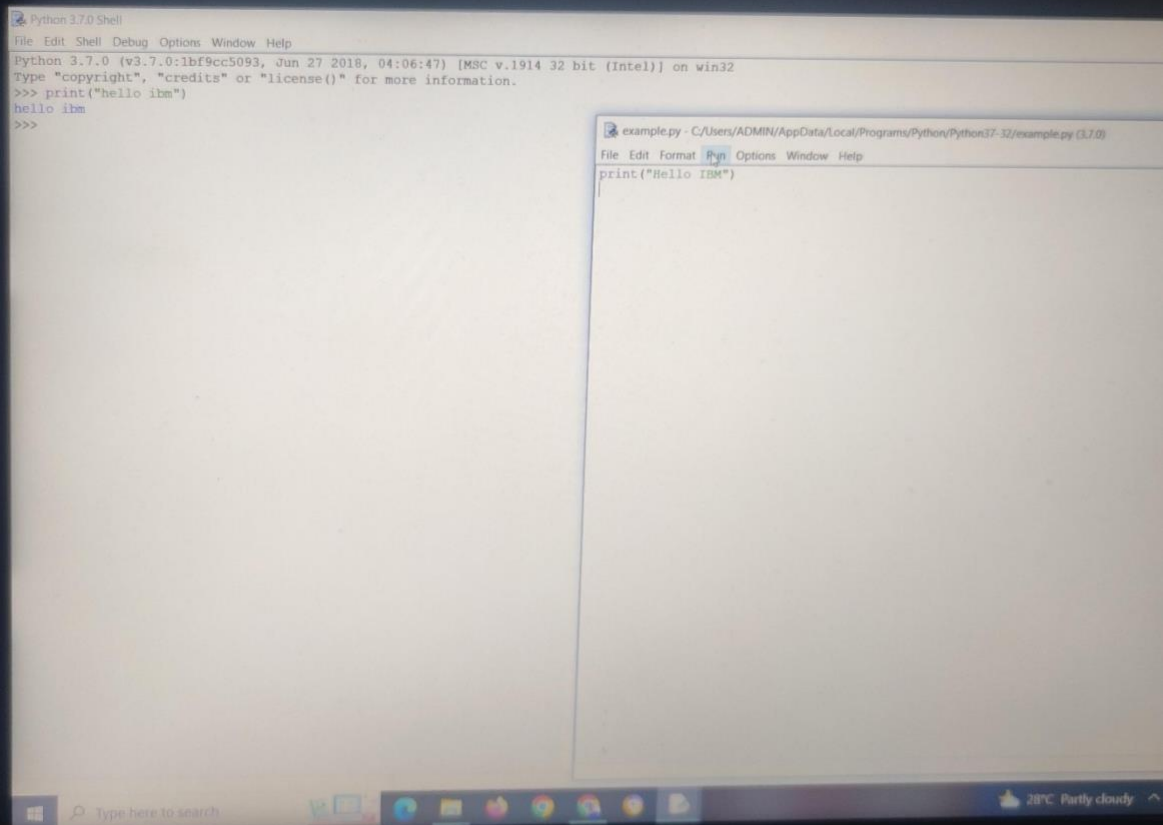
ctions Window Help

:1bf9cc5093, Jun 27 2016, 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
```

```
>>> |
```

Type here to search