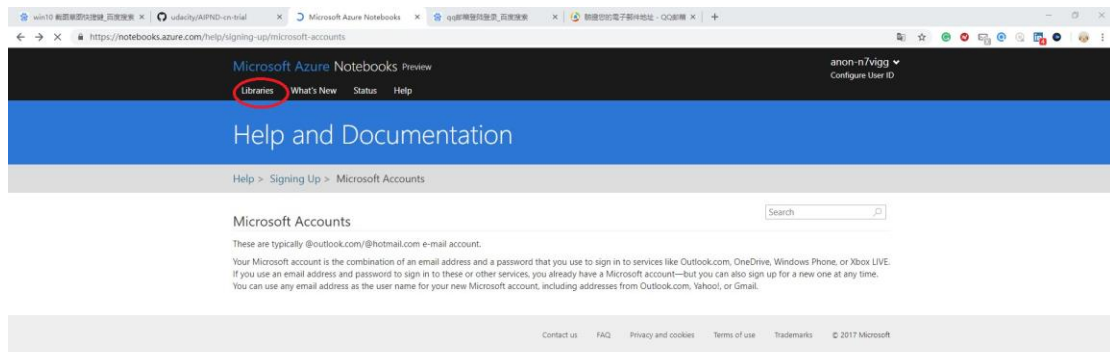
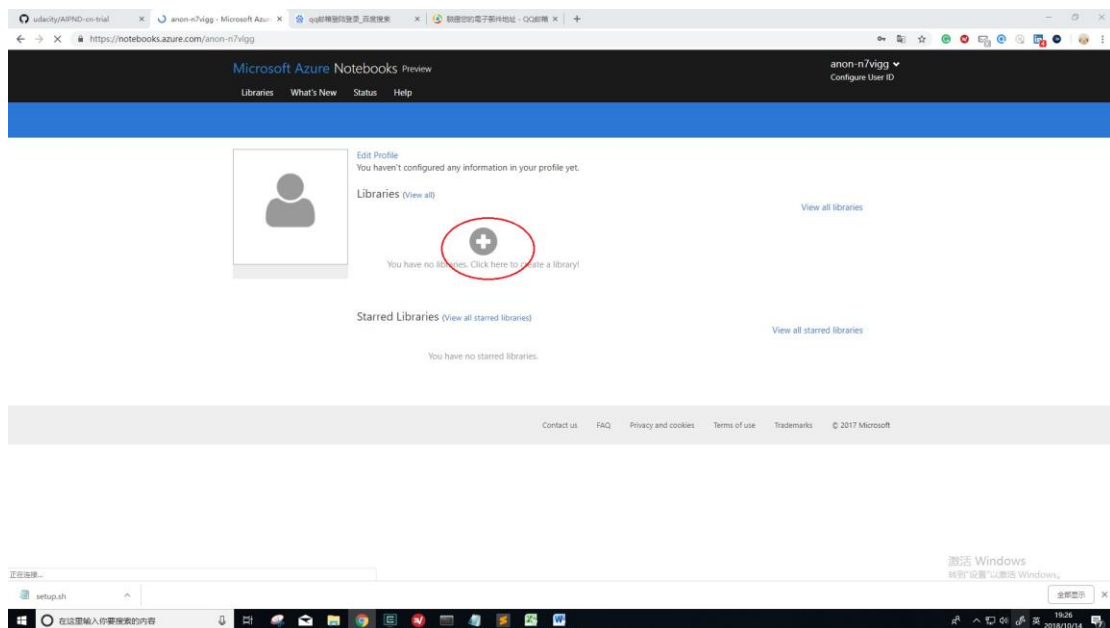


1. 点击 library（库）菜单

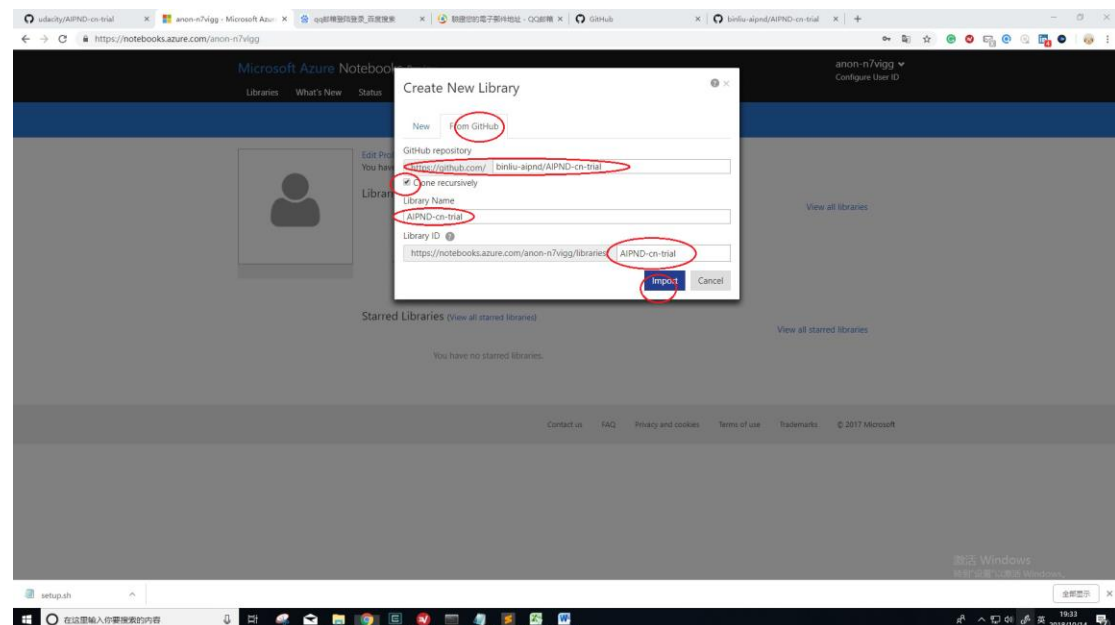


2. 点击加号，创建一个新库

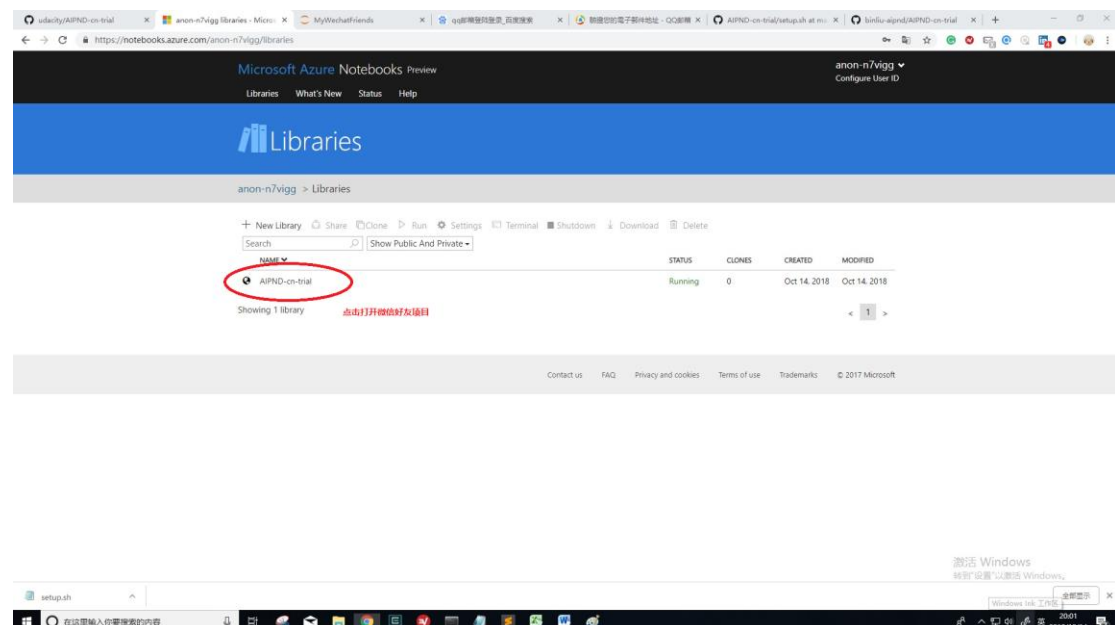


3. 选择 github 上的班级资料库中创建项目

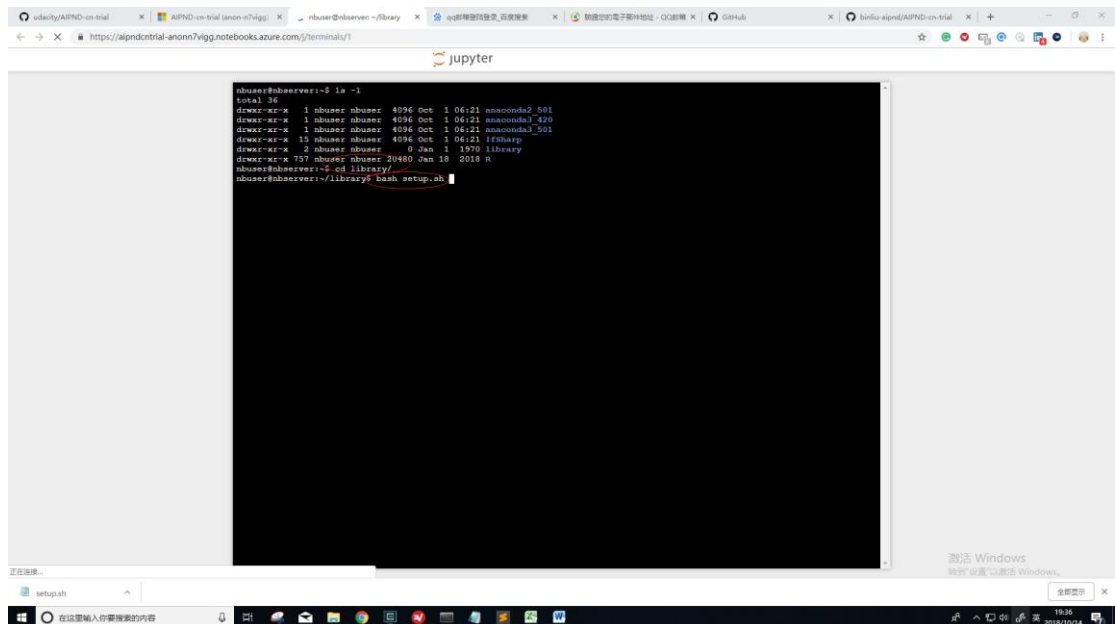
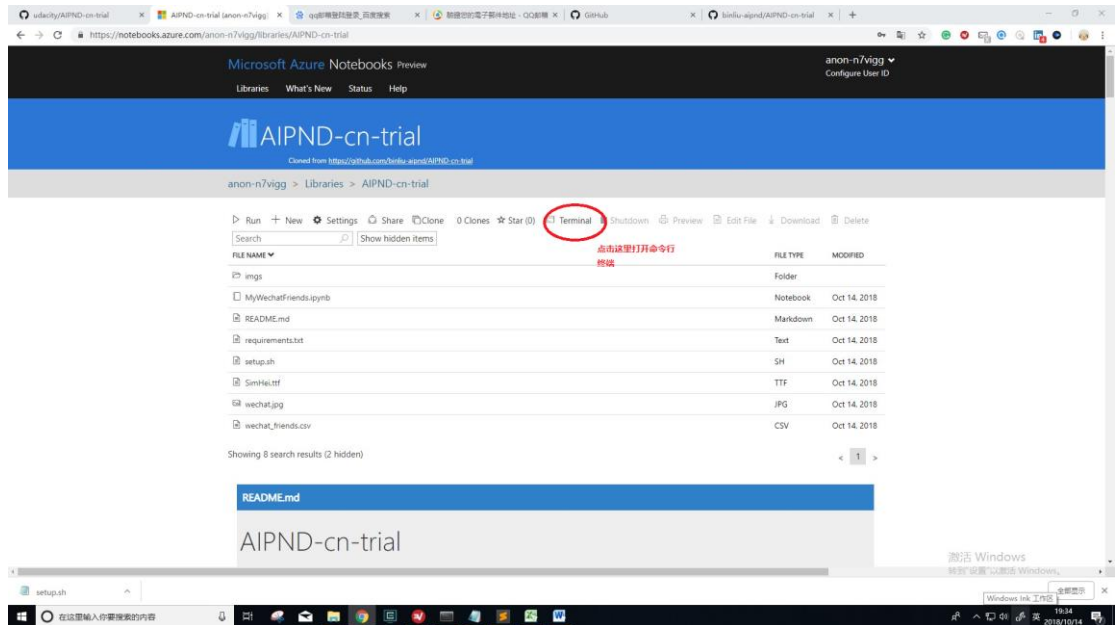
<https://github.com/binliu-aipnd/AIPND-cn-trial>



4. 选择微信好友项目



5. 打开命令行终端，准备导入相关包



```
Requirement already satisfied: idna<2.8,>=2.5 in /home/nbuser/anaconda3_420/lib/python3.5/site-packages (from requests->itchat->r requirements.txt (line 5)) (2.7)
Requirement already satisfied: certifi>=2017.4.17 in /home/nbuser/anaconda3_420/lib/python3.5/site-packages (from requests->itchat->r requirements.txt (line 5)) (2018.8.24)
Requirement already satisfied: urllib3<1.24,>=1.21.1 in /home/nbuser/anaconda3_420/lib/python3.5/site-packages (from requests->itchat->r requirements.txt (line 5)) (1.23)
Building wheels for collected packages: pinyin, SnowNLP, jieba, pypng, pyqrcode
Running setup.py bdist wheel for pinyin ... done
Stored in directory: /home/nbuser/.cache/pip/wheels/bd/90/5a/e9844998f3e67b29c5bbca9dc20b5c76f936a45ea77f78e4a9
Running setup.py bdist wheel for SnowNLP ... done
Stored in directory: /home/nbuser/.cache/pip/wheels/f3/81/25/7c197493bd7daf177016f1a951c5c3a53b1c7e9339fd11ec8f
Running setup.py bdist wheel for jieba ... done
Stored in directory: /home/nbuser/.cache/pip/wheels/c9/c7/63/a9ec0322ccc7c365fd51e475942a82395807186e94f0522243
Running setup.py bdist wheel for pypng ... done
Stored in directory: /home/nbuser/.cache/pip/wheels/ed/30/6c/21dd4d267f47ea09fb57881b30fe16f7231b71bd26dea38afc
Running setup.py bdist wheel for pyqrcode ... done
Stored in directory: /home/nbuser/.cache/pip/wheels/54/61/2f/a4f51b09473db5737db0f654ed10eb9a4ee01f83a7412de349
Successfully built pinyin SnowNLP jieba pypng pyqrcode
Installing collected packages: magpack, pinyin, SnowNLP, jieba, pypng, pyqrcode, itchat
Successfully installed SnowNLP-0.12.3 itchat-1.3.10 jieba-0.39 magpack-0.5.6 pinyin-0.4.0 pypng-0.0.18 pyqrcode-1.2.1
You are using pip version 18.0, however version 18.1 is available.
You should consider upgrading via the 'pip install --upgrade pip' command.
Fetching package metadata .....
Solving package specifications: .

Package plan for installation in environment /home/nbuser/anaconda3_420:

The following NEW packages will be INSTALLED:

readline: 7.0-ha6073c6_4
wordcloud: 1.4.1-py35_0 conda-forge

The following packages will be UPDATED:

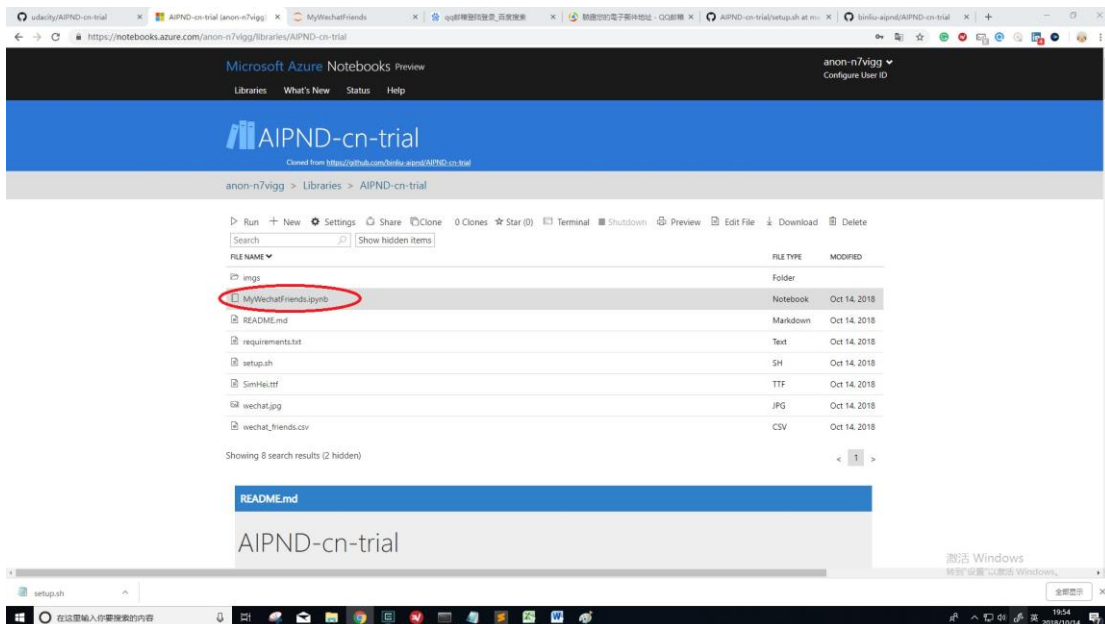
conda: 4.3.31-py35_0 --> 4.5.11-py35_0 conda-forge
pycosat: 0.6.1-py35_1 --> 0.6.3-py35h470a237_1 conda-forge

The following packages will be SUPERSEDED by a higher-priority channel:

conda-env: 2.6.0-h36134e3_1 --> 2.6.0-1 conda-forge

Proceed ([y]/n)? Invalid choice: y\ny\n
Proceed ([y]/n)?
conda-env-2.6.0 100% |#####| Time: 0:00:00 2.21 MB/s
readline-7.0-h 100% |#####| Time: 0:00:00 15.92 MB/s
pycosat-0.6.3- 100% |#####| Time: 0:00:00 1.48 MB/s
wordcloud-1.4. 100% |#####| Time: 0:00:00 7.41 MB/s
conda-4.5.11-p 100% |#####| Time: 0:00:00 6.06 MB/s
nbuser@nbserver:~/library$
```

6. 打开 Notebook 文件



7. 执行代码，导入库

udacity/AIPND-cn-trial x AIPND-cn-trial (anon-n7vigg) x MyWechatFriends x qq群相册数据爬取_网页爬虫 x 数据爬取的电子资料地址 - QQ群相册 x AIPND-cn-trial/setup.py at m... x binluoai/AIPND-cn-trial x

https://aipndcntrial-anonn7vigg.notebooks.azure.com/jupyter/MyWechatFriends.ipynb

jupyter MyWechatFriends (unsaved changes) Azure Notebooks My Libraries AIPND-cn-trial

File Edit View Insert Cell Kernel Data Help Not Trusted Python 3

Run Enter/Exit RISE Slideshow

任务0. 登陆并发送打招呼信息

登陆

在这一个章节中，我们已经为你导入 itchat 这个包，并调用 login() 函数登陆网页数据。试着运行以下代码，并扫描二维码以登陆网页数据。

```
In [1]: ### 以下内容为自动运行，直接运行即可
# 导入平台中需要的包
import pandas as pd
import re
import os
import numpy as np
import pylab
import matplotlib.pyplot as plt
import itchat
%matplotlib inline

print("所有库导入成功！")
所有库导入成功！
```

```
In [ ]: # 调用login()函数以登录网页数据
itchat.login()
```

注意：如果您的账号为2018年新注册的账号，或者您倾向于使用假数据来完成此项目，可以将下方代码块中的变量 use_fake_dataset 设置为 True，并且，您无需完成任务0中的练习和代码，可以直接从任务1开始。

```
In [ ]: ### 以下内容为自动运行，直接运行即可
# 读取数据
use_fake_dataset = True
if not use_fake_dataset:
    dataset = itchat.get_friends(update=True)[0:]
else:
    dataset = pd.read_csv('wechat_friends.csv').fillna('').to_dict('records')
```

激活 Windows
转到“设置”以激活 Windows。

Windows 信息工具

Windows 10 工作区

在这里输入你要搜索的内容

19:48 2018/10/14