Upload Kaggle Material (上传kaggle结果)

1. Download and Install Git (下载和安装Git)

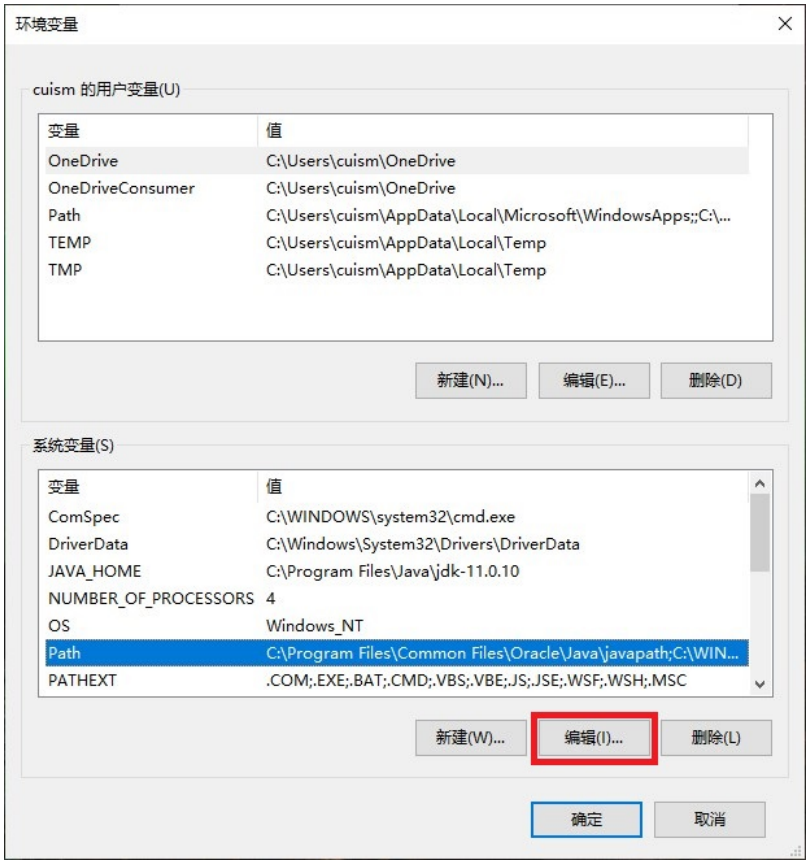
1. 1. Git download link (下载链接并按照提示安装): https://git-scm.com/

1. 2. Add Git to System Environment Variables (配置git环境变量)

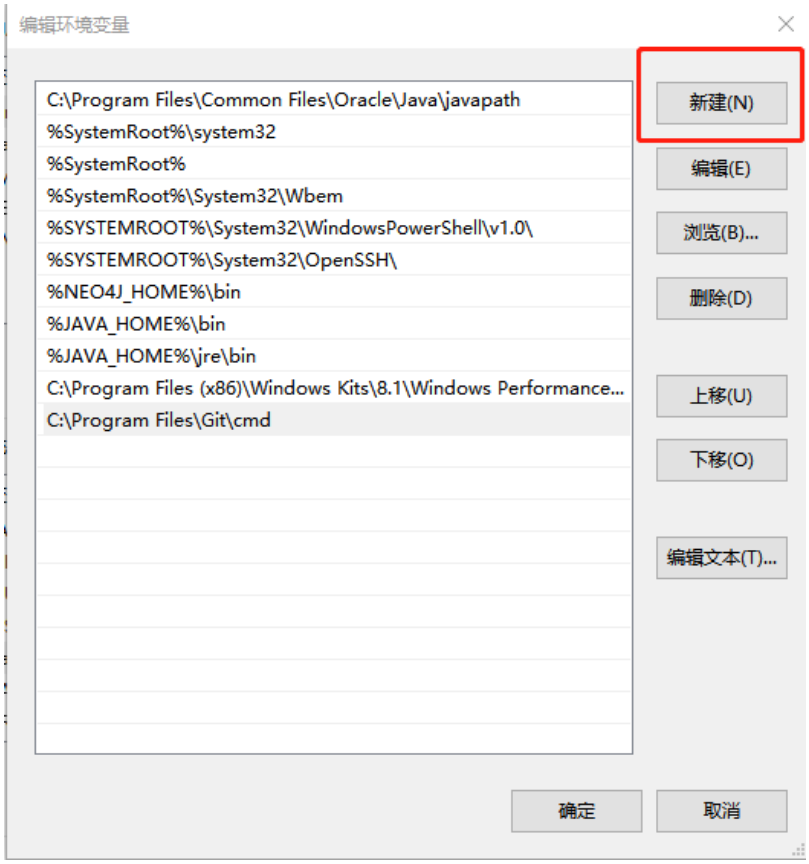
1. 2. 1. Search "env " at task bar (在win10搜索框搜索关键字“env”或者“环境变量”)

1. 2. 2. click Environment Variables button (点击环境变量按钮)

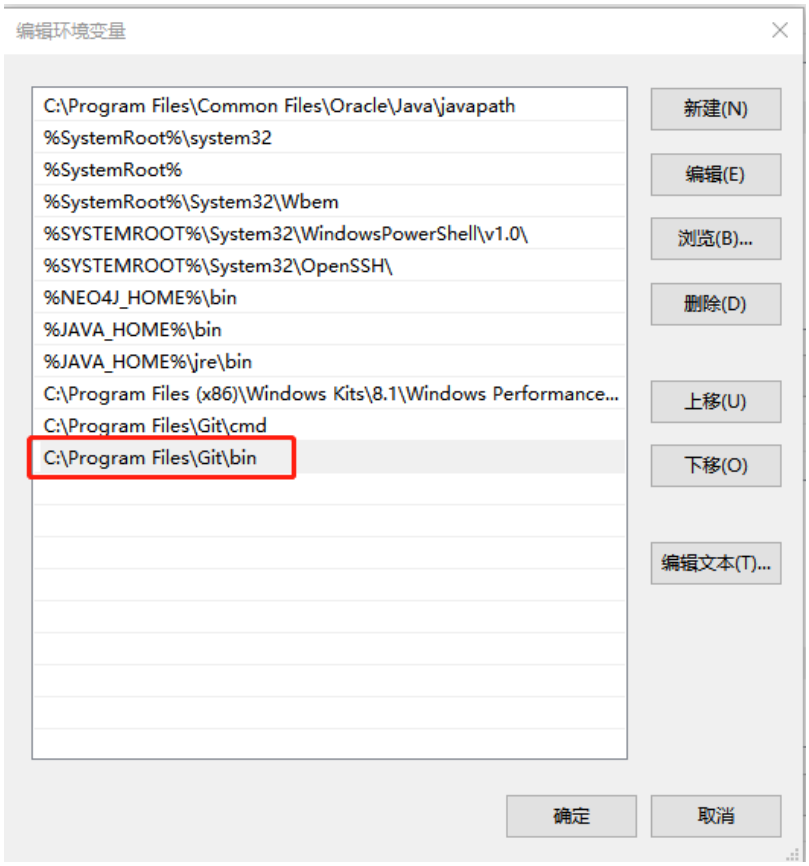
1. 2. 3. click Path and edit (点系统变量中的Path然后点击编辑)



1. 2. 4. click new (点新建，添加路径)



1. 2. 5. add Git path (添加bin路径， 根据自己安装的路径进行添加，然后点击确定)



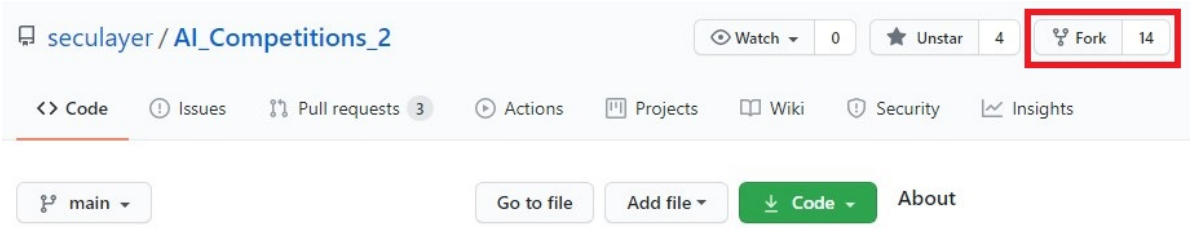
2. Sign up GitHub (注册GitHub账号)

2. 1. GitHub link (链接): https://github.com/

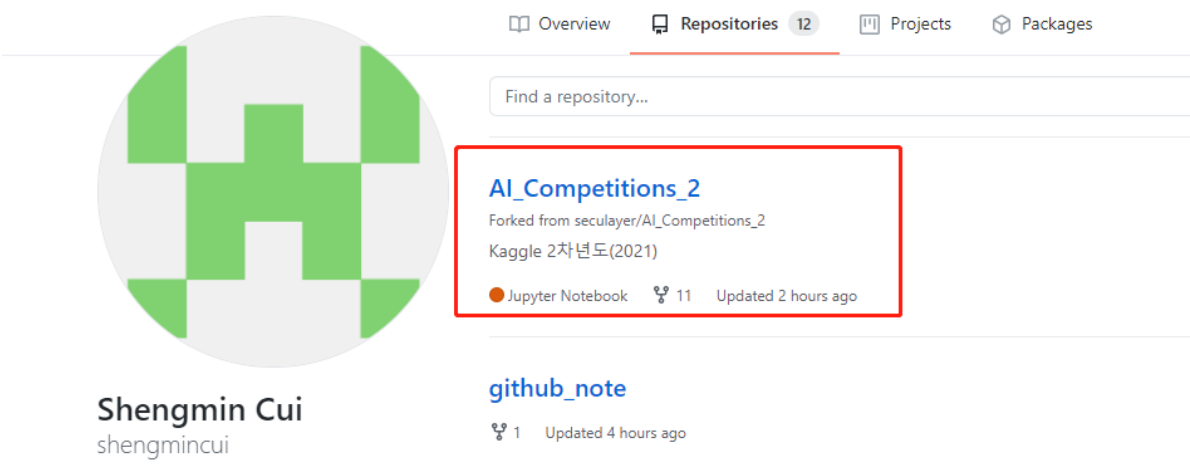
3. Fork the Project (从源项目派生一个完全属于自己的项目副本)

3. 1. open link (用浏览器打开源项目链接): https://github.com/seculayer/AI_Competitions_2

3. 2. click Fork button (点击Fork按钮):



3. 3. After Fork, enter your github page, as shown in the figure, the AI_Competitions_2 project appears in your repositories (Fork之后会进入自己的github仓库，如图，自己的仓库中出现了AI_Competitions_2的项目)



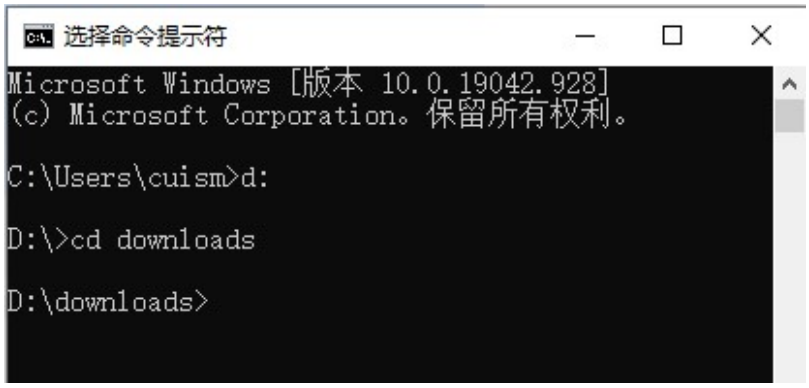
4. Clone the Project (将派生的项目克隆到本地)

4. 1. open cmd or terminal (打开命令提示符(windows)或者终端(mac or linux))

4. 2. choose your dir to download the project (选择下载项目的路径)

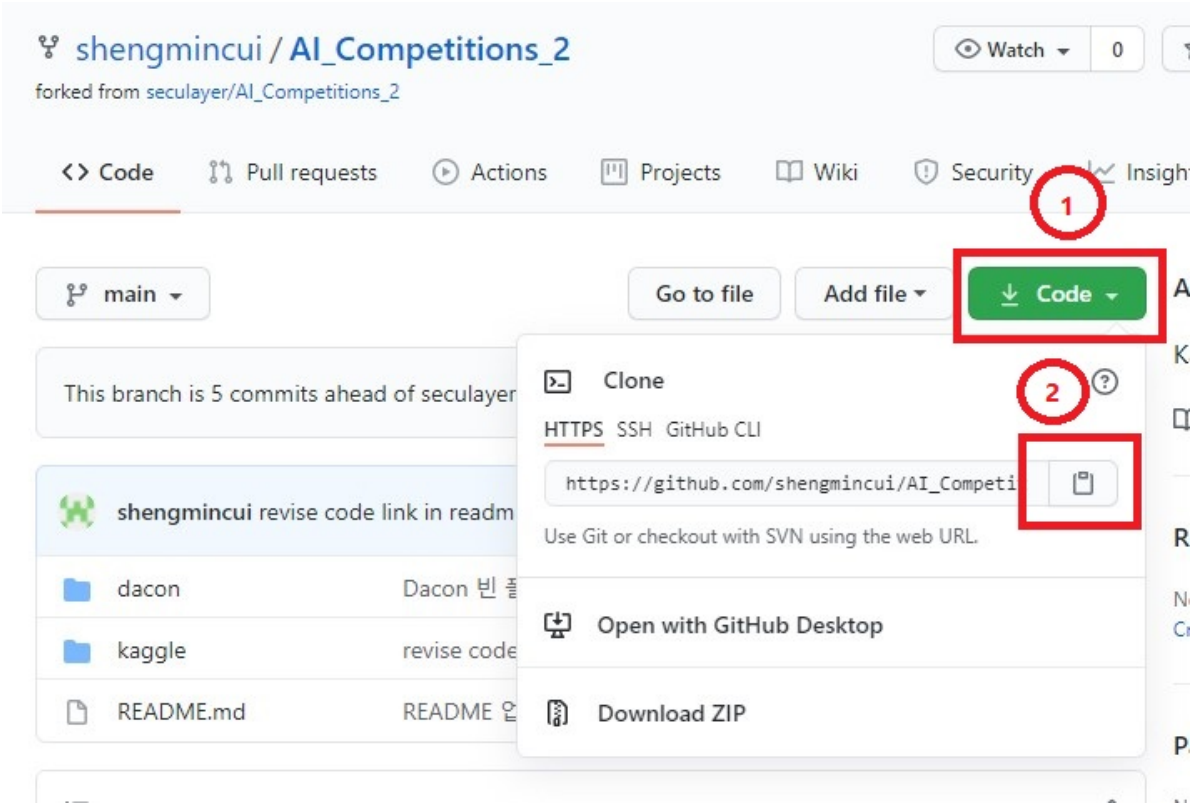
```
cd yourdir
```

e.g. (例子)



4. 3. download the forked project (下载项目，链接如图所示，用浏览器打开自己的GitHub页面并选择派生的项目，然后点击Code按钮可以获得派生项目的URL， 然后在cmd或者终端输入下面的命令)

```
git clone URL(of your forked project)
```



e.g. (例子)

4. 4. You can see that the AI_Competitions_2 folder has been downloaded to the local (AI_Competitions_2文件夹已经成功下载到本地)

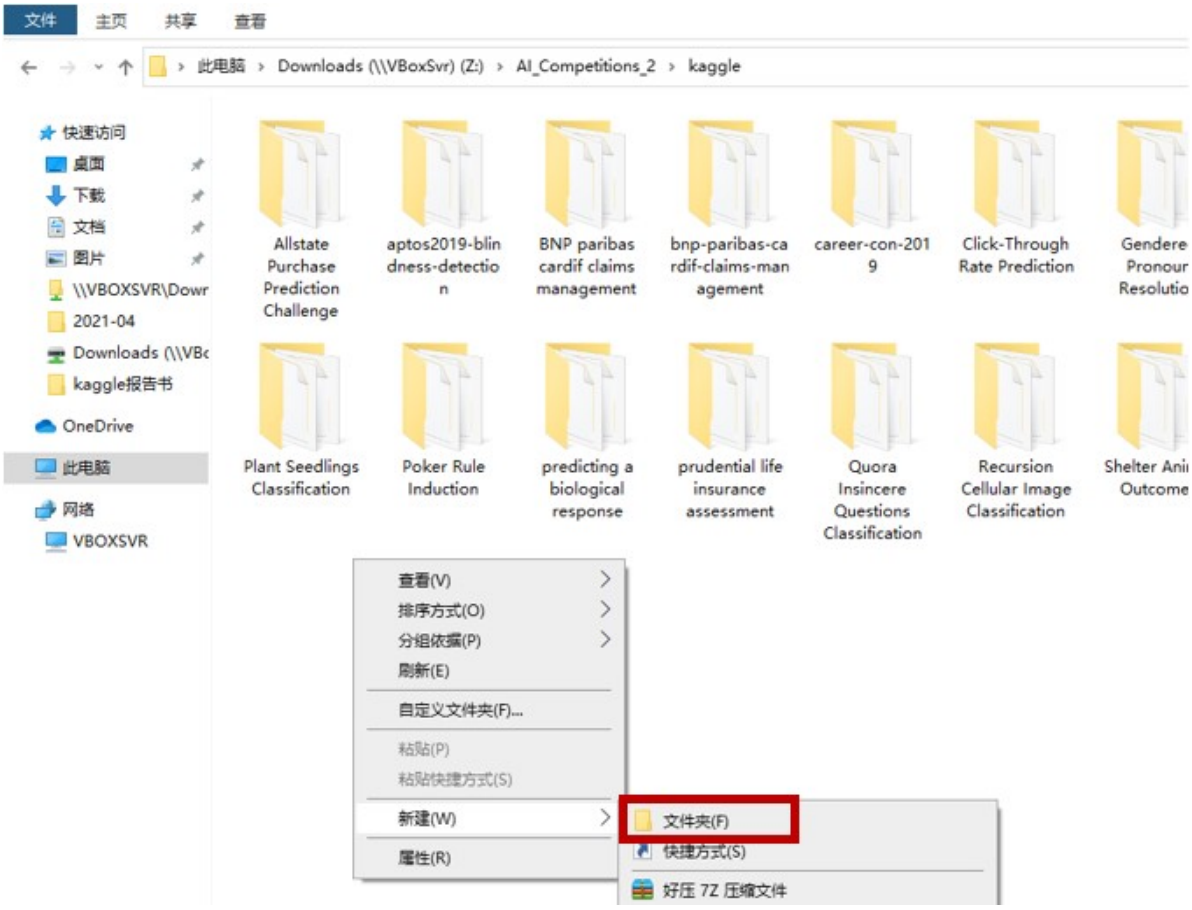
5. Prepare your kaggle files

The structure of the Kaggle folder is as follows (kaggle文件夹的结构如下):

```
kaggle/
├── titanic/ # 예시 대회
│   ├── metadata.yaml
│   ├── README.md
│   └── *
└── {kaggle-competition-id}/
    ├── metadata.yaml
    ├── README.md
    └── *
```

5. 1. Create a new folder in the local "AI_Competitions_2/kaggle" folder, and use the Kaggle subject ID as the folder name (在本地的"AI_Competitions_2/kaggle"文件夹里面新建文件夹，并以Kaggle subject的ID作为文件夹名)

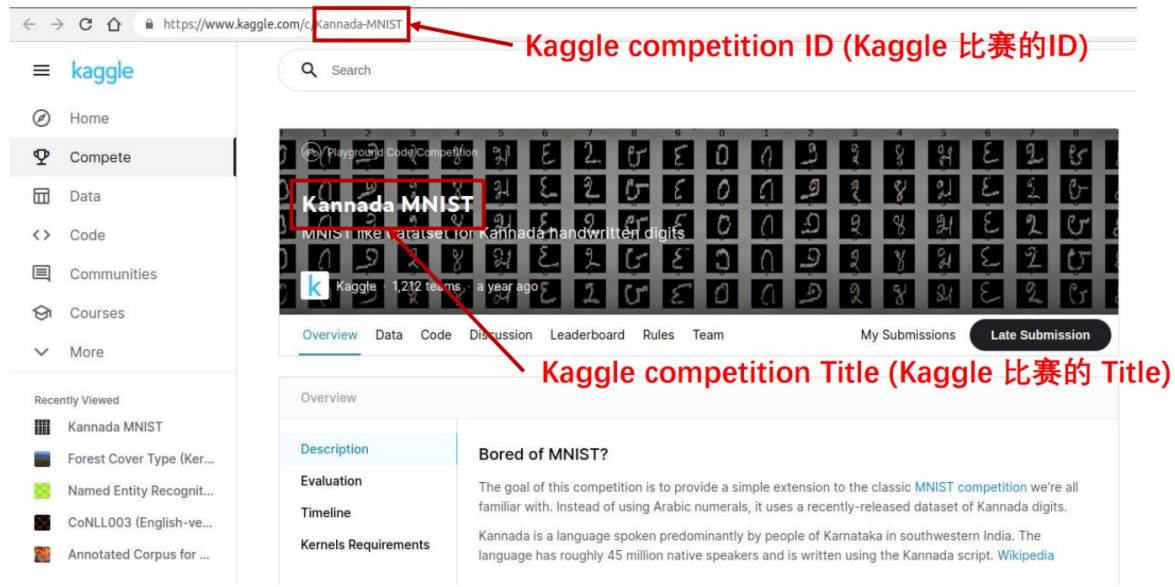
5. 1. 1. Create new folder (新建文件夹)



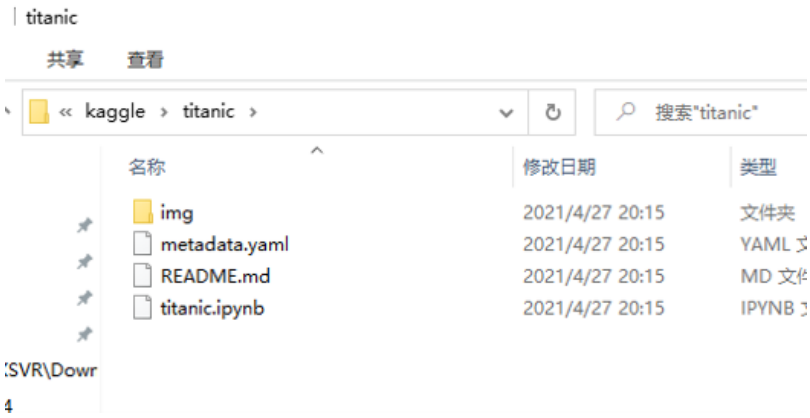
5. 1. 2. Get the ID of the kaggle subject (获取kaggle比赛项目的ID)

The kaggle competition ID can be obtained from the competition URL.

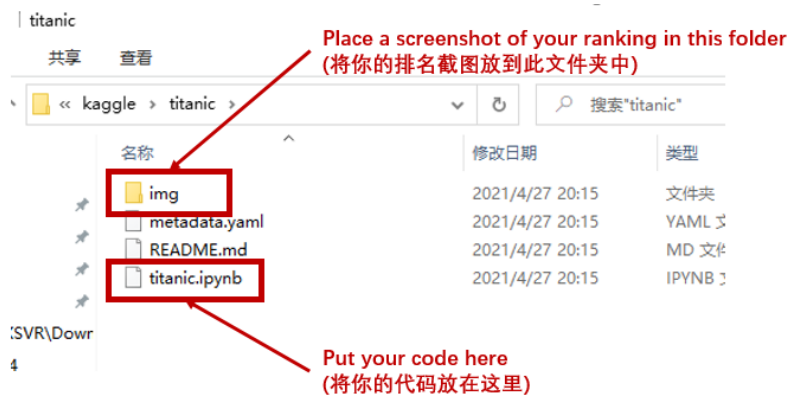
e.g. If the URL of the competition is https://www.kaggle.com/c/Kannada-MNIST, the ID is Kannada-MNIST



5. 2. Prepare your files (准备你的文件，所需文件如下图所示)

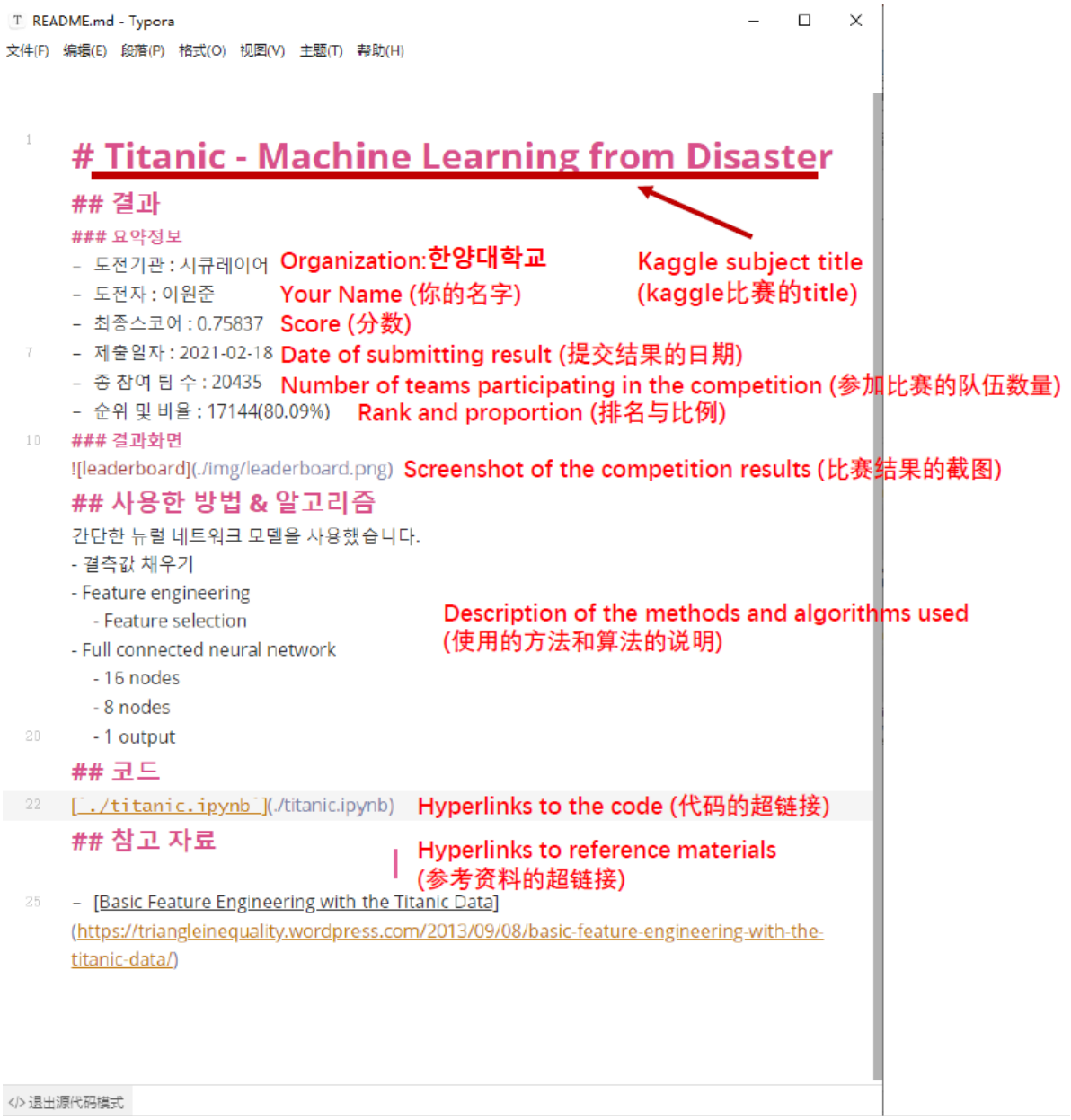


5. 2. 1. Prepare your screenshot and code (准备你的排名截图和代码)



5. 2. 2. Edit "metadata.yaml" file (编辑metadata.yaml文件，可以从titanic文件夹里复制过来进行修改)

5. 2. 3. Edit "README.me" file (编辑README.me文件，使用markdown语言，建议使用typora进行编辑)



Note:

1. The syntax for adding an image is (在README.md里添加图片的语法是):

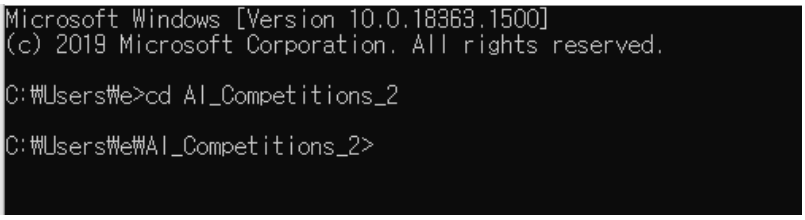
```
![](./img/yourimagename)
```

2. The syntax for adding a hyperlink is (在README.md里添加超链接的语法是):

```
[](./yourcodename)
```

6. Submit Your Files (提交你的文件)

6. 1. Open cmd or terminal and enter the AI_Competitions_2 folder (进入终端，进入到AI_Competitions_2路径)



6. 2. Setup your identity (设置你的身份)

```
git config --global user.name "your GitHub name"
git config --global user.email "your GitHub email"
```

6. 3. Adding files to the repository (将文件添加到版本库中)

```
git add .
```

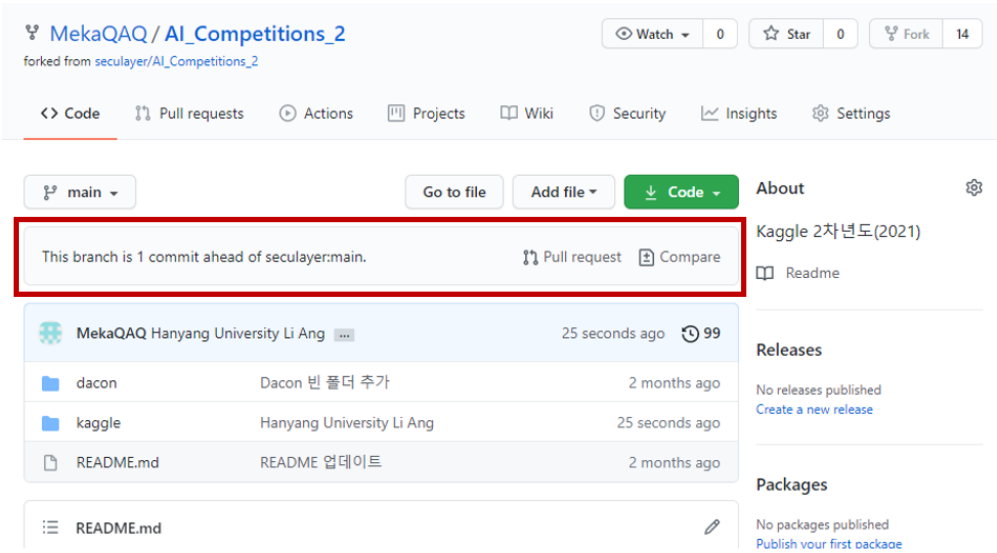
6. 4. commit (提交改变)

```
git commit -m "Hanyang University Your Name"
```

6. 5. Push your commit to your GitHub fork (将提交的改变推送到自己forked的GitHub的副本中)

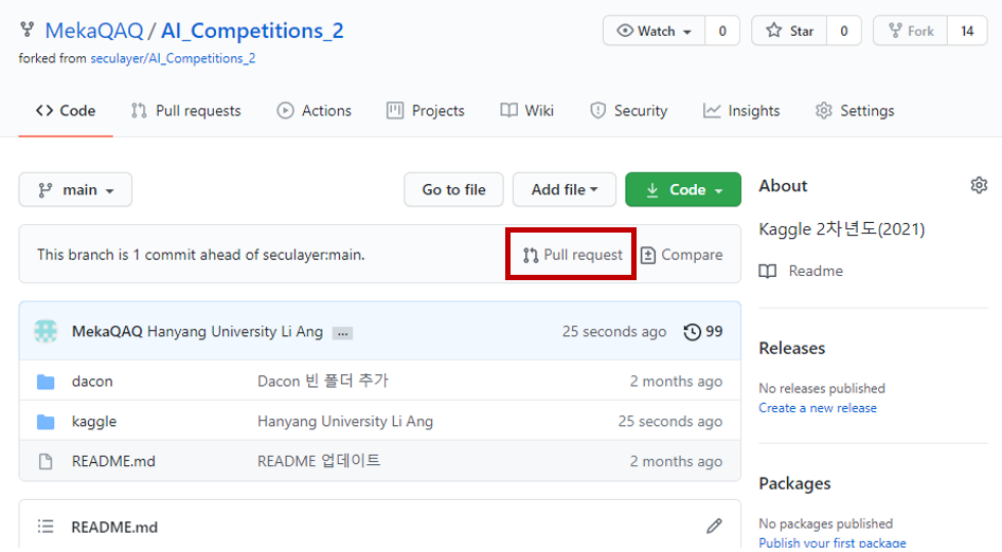
```
git push origin main
```

6. 6. Open your GitHub web page and you will see the changes you created (用浏览器打开你的github页面，会看到你修改的内容)

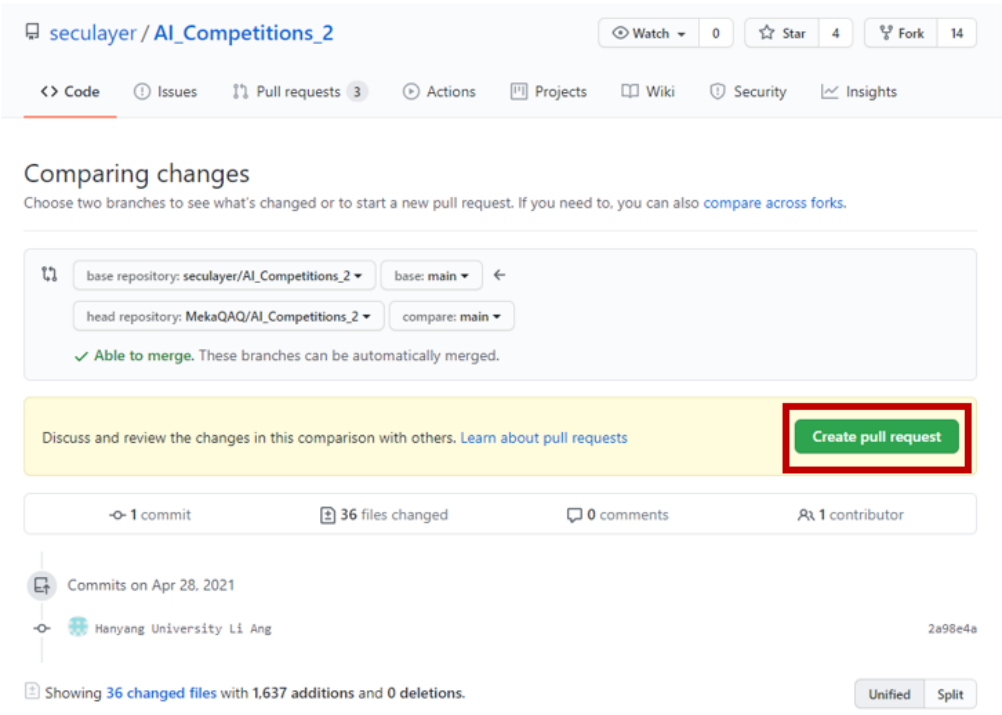


7. Pull Request

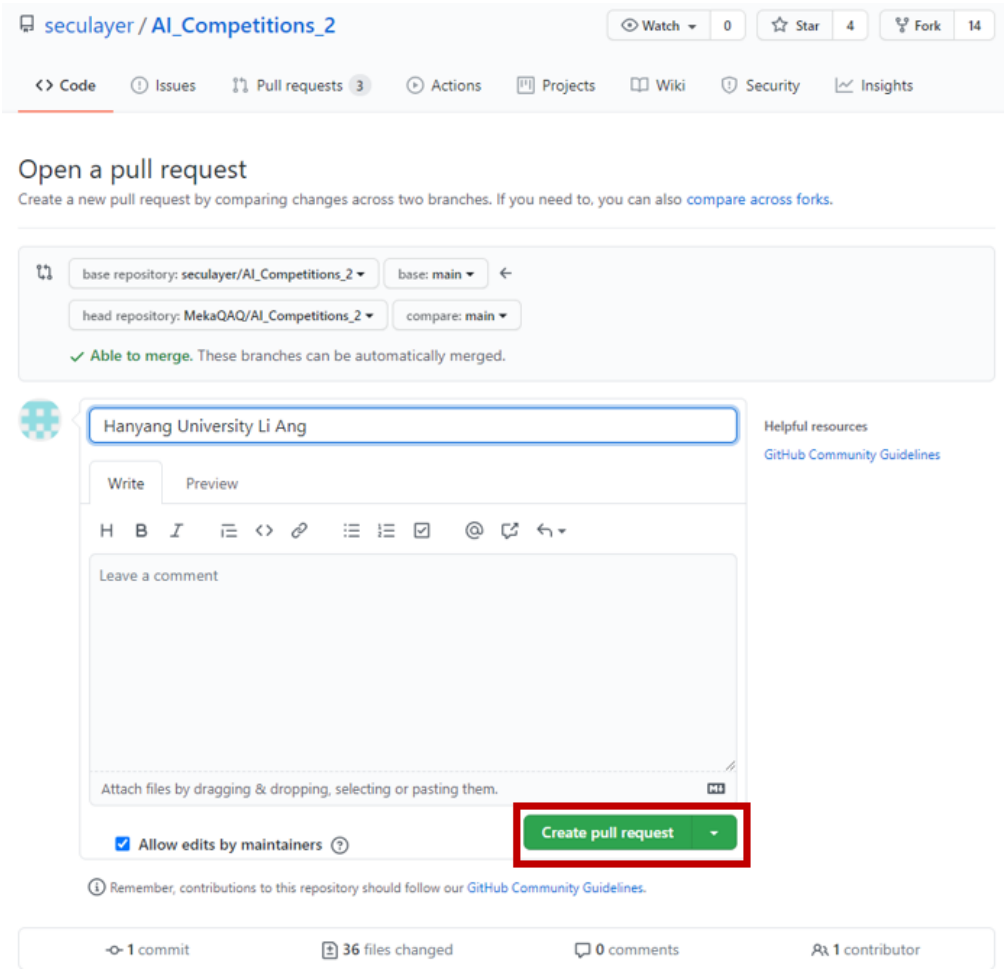
7. 1. click Pull request button (点击Pull request 按钮， 如下图所示)



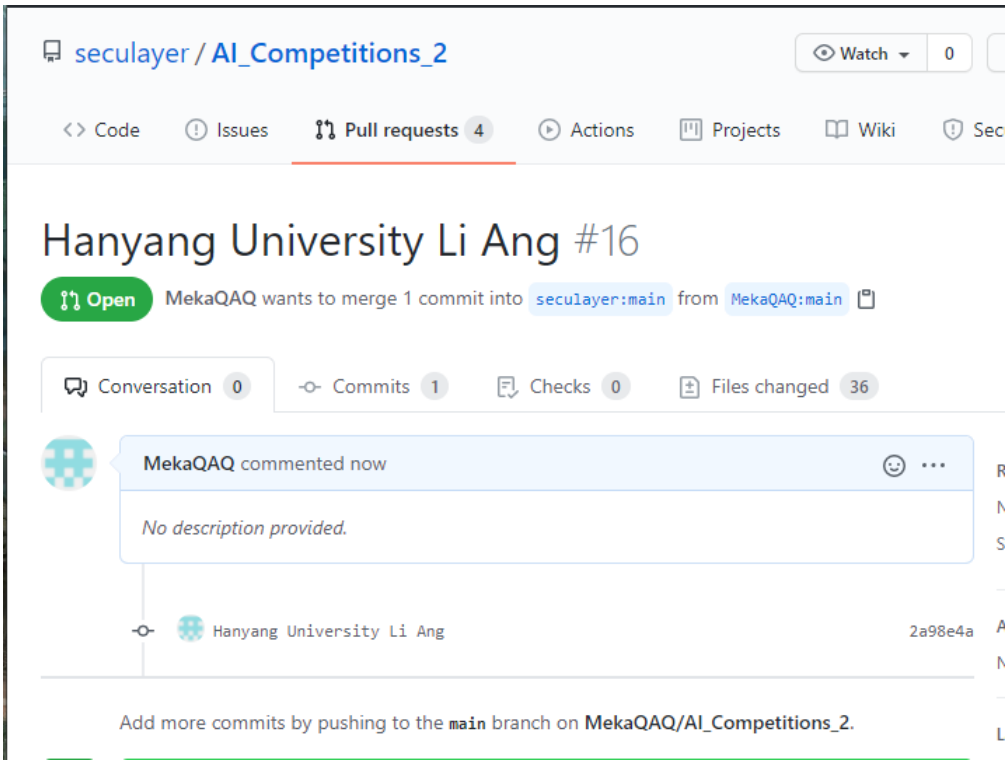
7. 2. click Create pull request button (点击Create pull request 按钮，如下图所示)



7. 3. continue to click Create pull request button (继续点击 Create pull request 按钮，如下图所示)

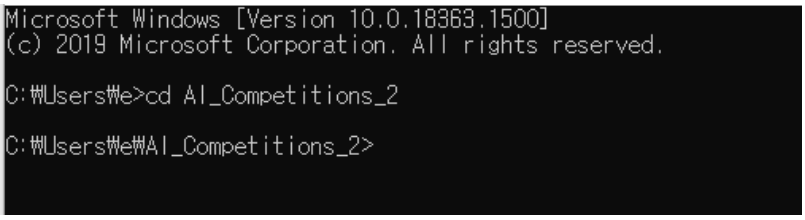


7. 4. Finally, seeing this page means that the pull request was successful (最后，看见这个页面说明pull request成功了)



8. Update from Forked Project (更新你派生的仓库)

8. 1. Open cmd or terminal and enter the AI_Competitions_2 folder (进入终端，进入到AI_Competitions_2路径)



8. 2. Fetch changes from forked project and merge them into your branch (从源仓库获取更新改并且合并到你的本地仓库)

```
git pull https://github.com/seculayer/AI_Competitions_2.git
```

8. 3. Push your branch to origin (将你的本地修改推送到你的GitHub仓库)

```
git push origin main
```

Reference (参考)

Seculayer AI_competitions_2

Progit section 6.2 contributing to a Project (English)

Progit section 6.2 contributing to a Project (Chinese)