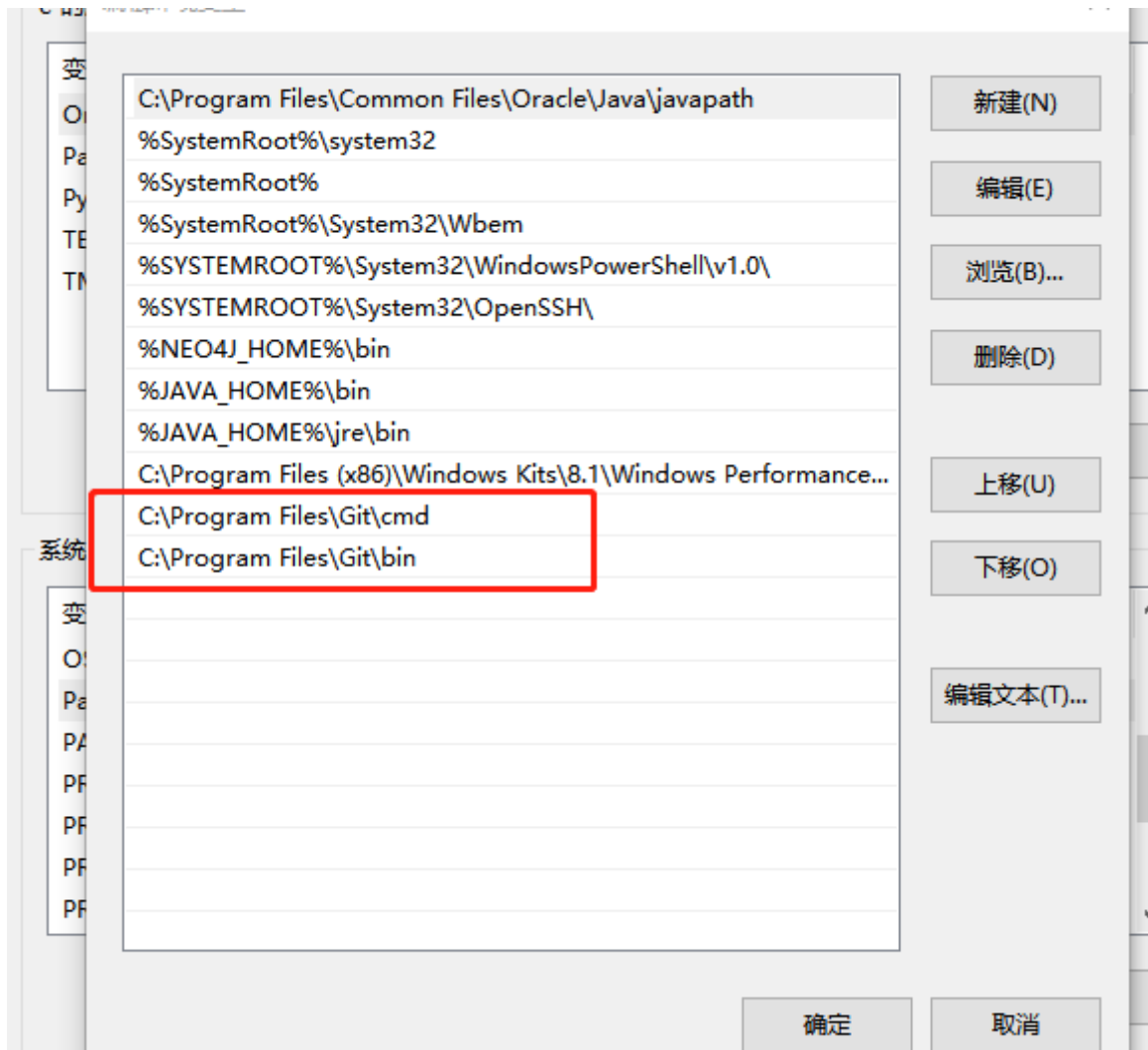


Upload Kaggle Material (上传kaggle结果)

Download and Install git (下载和安装git)

1. link (链接): <https://git-scm.com/>
2. Setup Git Environment Variables (配置git环境变量)

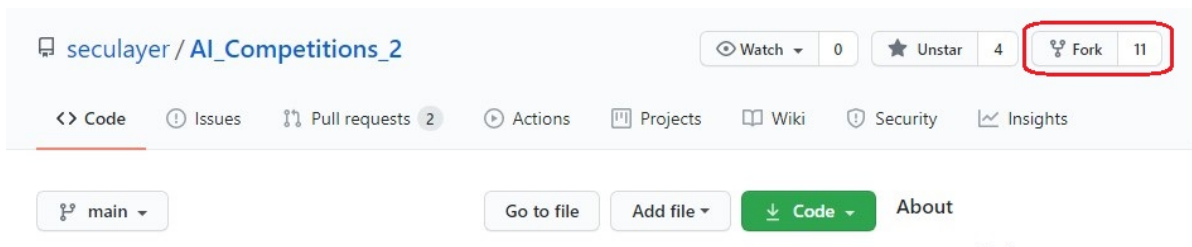


Sign up GitHub

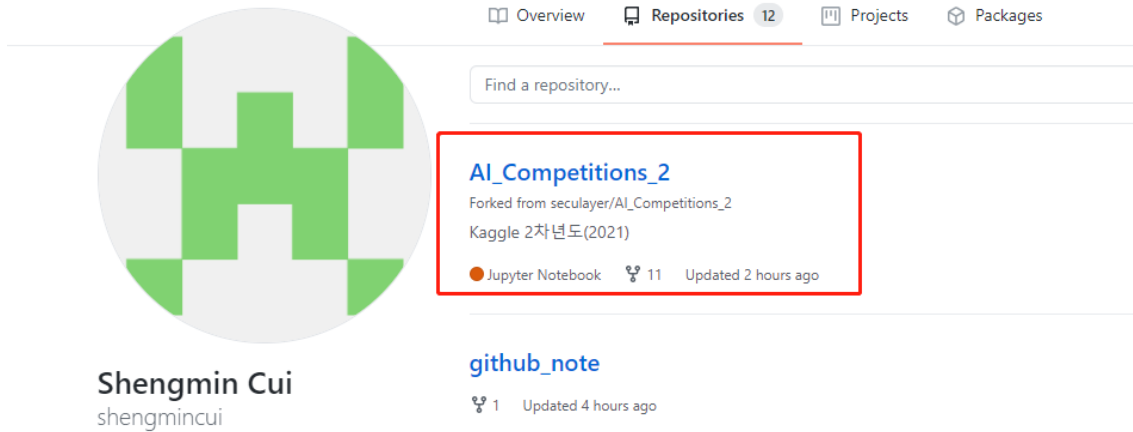
1. link (链接): <https://github.com/>

Fork the Project

1. open link (打开链接): https://github.com/seculayer/AI_Competitions_2
2. click Fork button (点击Fork):



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)



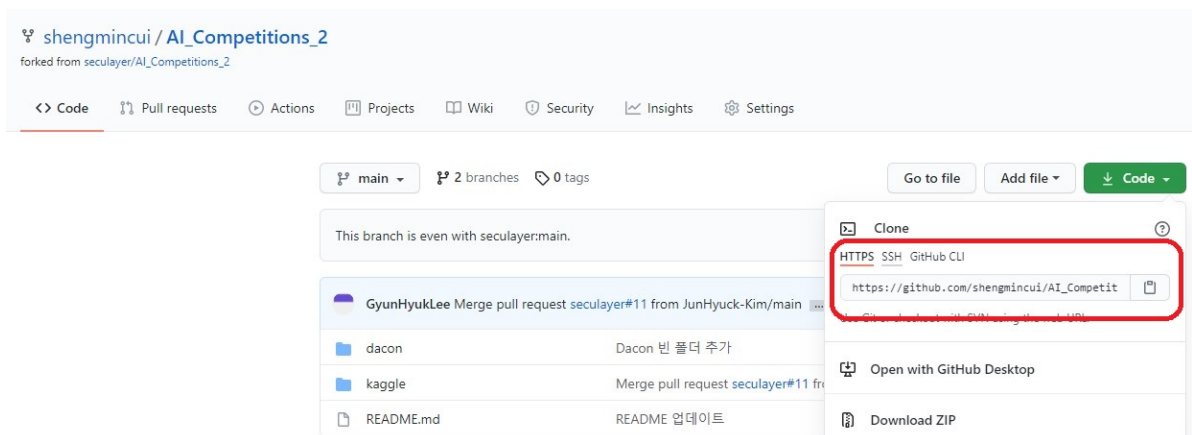
Clone the Project

1. open cmd or terminal (打开命令提示符(windows)或者终端(mac or linux))
2. choose your dir to download the project (选择下载仓库的路径)

```
cd yourdir
```

3. download the forked project (下载项目，链接如图所示)

```
git clone https://github.com/shengmincui/AI_Competitions_2.git
```



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)

Prepare your kaggle files

Kaggle 폴더 구조입니다.

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

1. Kaggle 대회 ID로 폴더를 생성합니다.

Kaggle 대회 ID는 URL에서 찾을 수 있습니다.

예시) 대회 URL이 <https://www.kaggle.com/c/acea-water-prediction> 이면, `acea-water-prediction` 부분이 대회 ID입니다.

2. `metadata.yaml` 과 `README.md` 를 작성합니다.

`metadata`에는 아래와 같은 내용들이 있어야 한다.

```
id: kaggle-competition-id  
score:  
team:  
rank:  
date:  
organization:  
author:  
  id:  
  name:
```

`README`에는 다음과 같은 내용이 있어야 합니다.

- 결과 요약
- 리더보드 이미지
- 알고리즘, 문제 해결 방법
- 참고 자료

1. Put all the files that need to be submitted in a folder and name it the ID of the kaggle competition (Note: ID is not equal to the name of the competition, the ID can be found in the corresponding URL) (将需要提交的所有文件放在一个文件夹里, 命名为kaggle比赛的ID(注意: ID不等于比赛名字, ID可以在对应URL中找到))



2. Put the entire folder in the downloaded `AI_Competitions_2/kaggle` (将整个文件放到下载的 `AI_Competitions_2/kaggle`中)

Invasive Species Monitoring	2021/4/24 16:02	文件夹
iWildCam 2019 - FGVC6	2021/4/24 16:02	文件夹
Jigsaw-Unintended-Bias-in-Toxicity-C...	2021/4/24 16:02	文件夹
lish-moa	2021/4/24 18:04	文件夹
Northeastern SMILE Lab - Recognizi...	2021/4/24 16:02	文件夹
Open Images 2019 - Visual Relations...	2021/4/24 16:02	文件夹
Plant Seedlings Classification	2021/4/24 16:02	文件夹
...

Submit Your Files (提交你的文件)

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

```
Microsoft Windows [Version 10.0.18363.1500]
(c) 2019 Microsoft Corporation. All rights reserved.

C:\Users\we>cd AI_Competitions_2

C:\Users\we\AI_Competitions_2>
```

2. Create a Branch (创建并进入一个分支)

命令为 git checkout -b 分支名

```
git checkout -b test
```

3. Save your changes (保存修改)

```
git add .
```

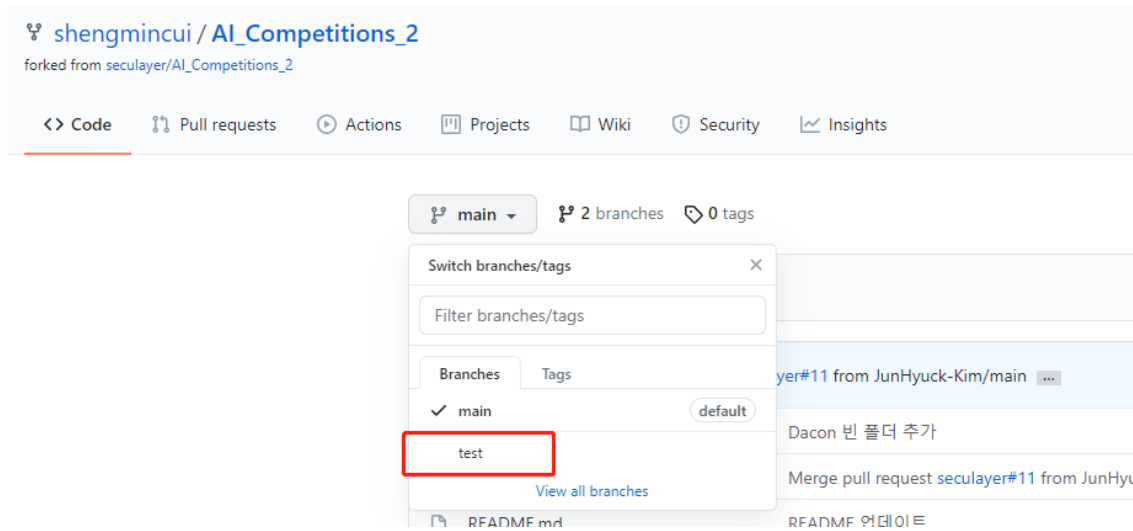
4. Commit our change to the branch (将修改内容提交到分支)

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

5. Push your branch to you GitHub fork (将分支推送到GitHub的副本中)

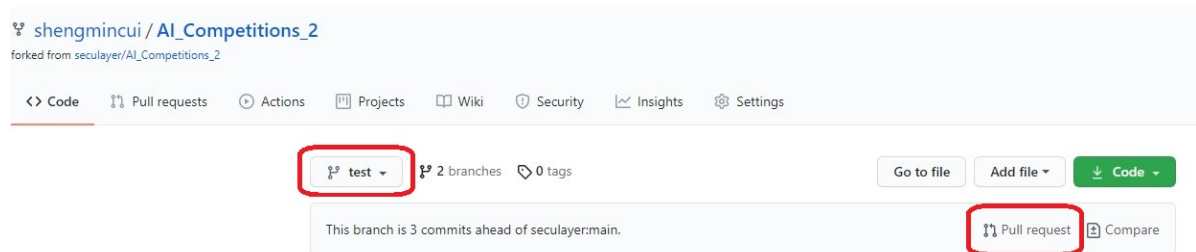
```
git push origin test
```

4. When you push, you will be asked to type in your github information, just type it in as required (push的时候，会让你输入你的github信息，按要求输入即可)
5. Open your github web page and you will see the branch you created (打开你的github页面，会看到你创建的分支)



Pull Request

1. open your github link: https://github.com/shengmincui/AI_Competitions_2
2. change your branch (选择你的分支)
3. click Pull request button (点击Pull request 按钮)



Update from Forked Project (更新你派生的仓库)

1. Return to your branch (回到你设定的分支)

```
git checkout test
```

2. Fetch changes from forked project and merge them into your branch (从源仓库获取更改并且合并到你的分支)

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

3. Push your branch to origin (将你的分支推送到origin)

```
git push origin test
```

Reference (参考)

[Seculayer AI competitions 2](#)

[Progit section 6.2 contributing to a Project \(English\)](#)

[Progit section 6.2 contributing to a Project \(Chinese\)](#)

