Upload Kaggle Material (上传kaggle结果)

Download and Install git (下载和安装git)
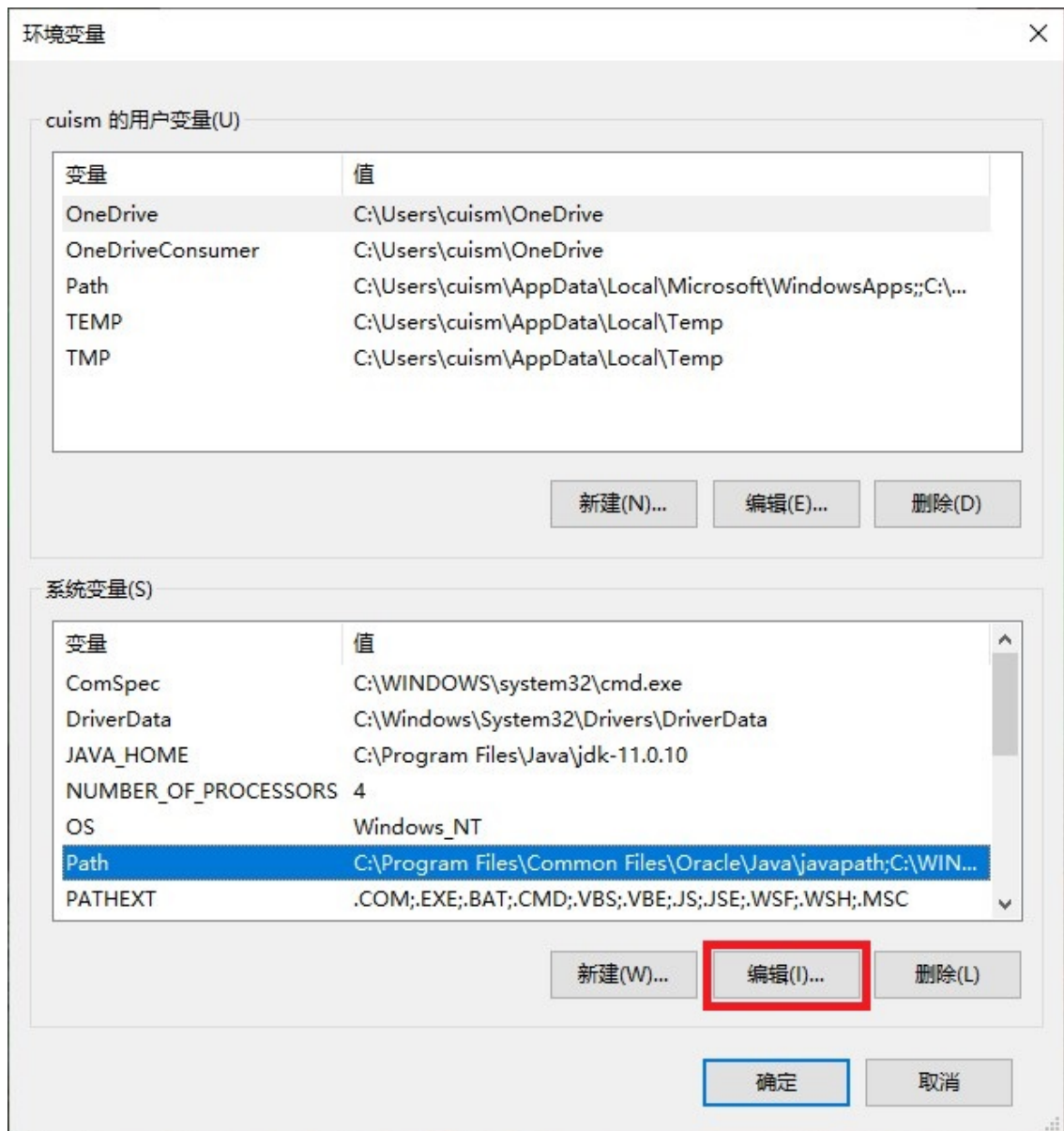
1. download link (下载链接并按照提示安装): https://git-scm.com/

2. Setup Git Environment Variables (配置git环境变量)

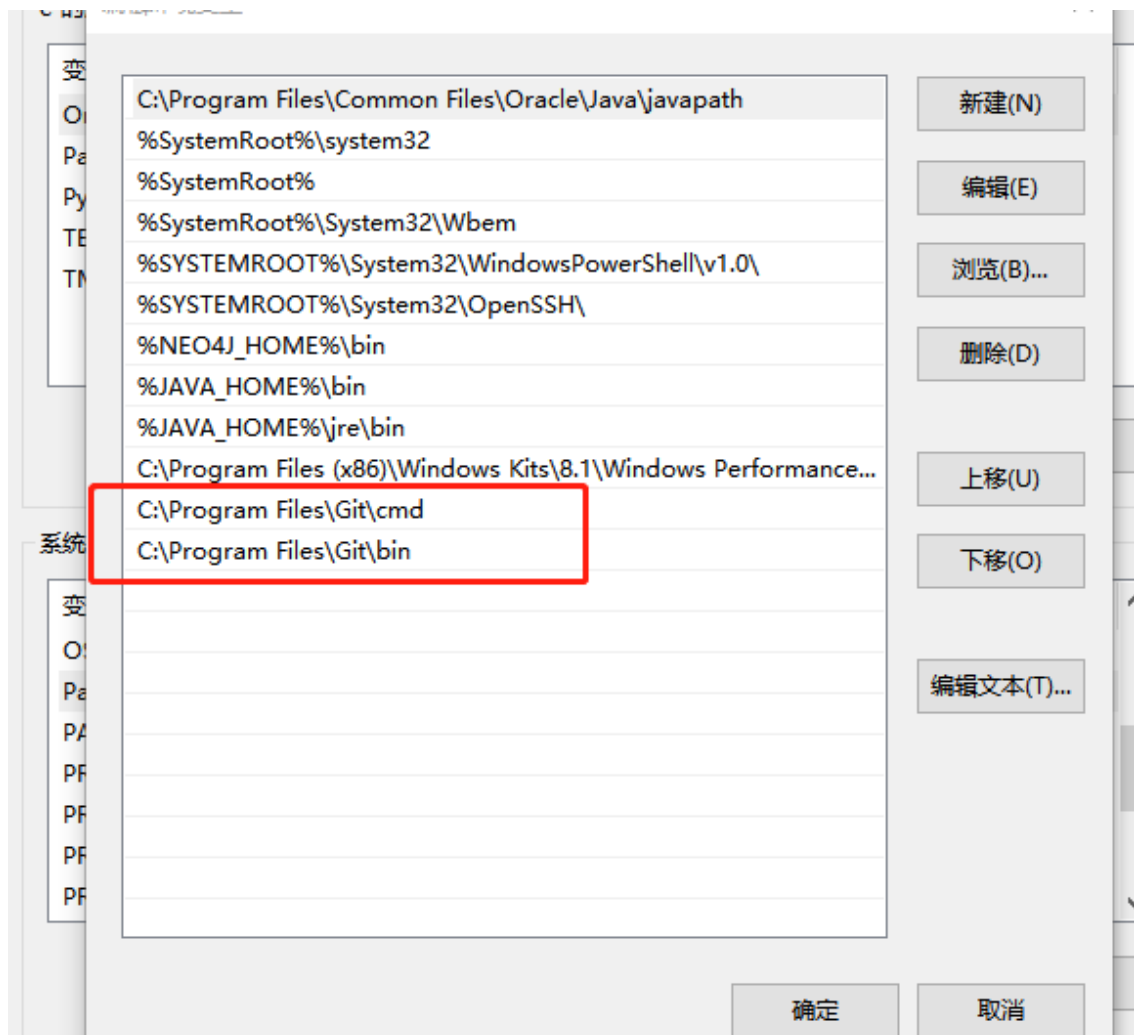   1. Search "env" at task bar (在win10搜索框搜索关键字"env"或者"环境变量")

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

3. click **Path** and edit (点系统变量中的Pathr然后点击编辑)
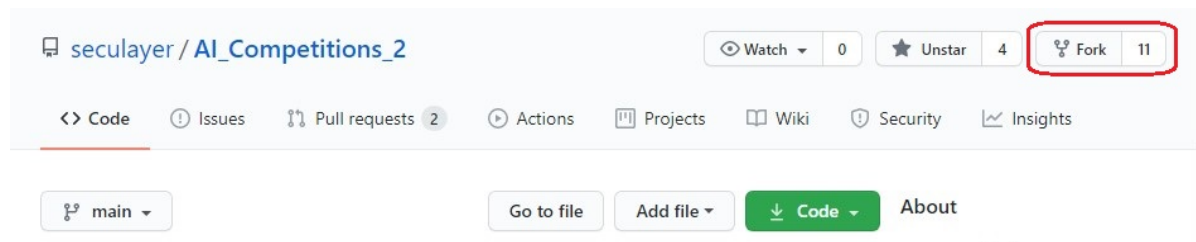
4. add Git path (添加路径，根据自己安装的路径进行添加)

Sign up GitHub (注册GitHub账号)

1. link (链接): https://github.com/
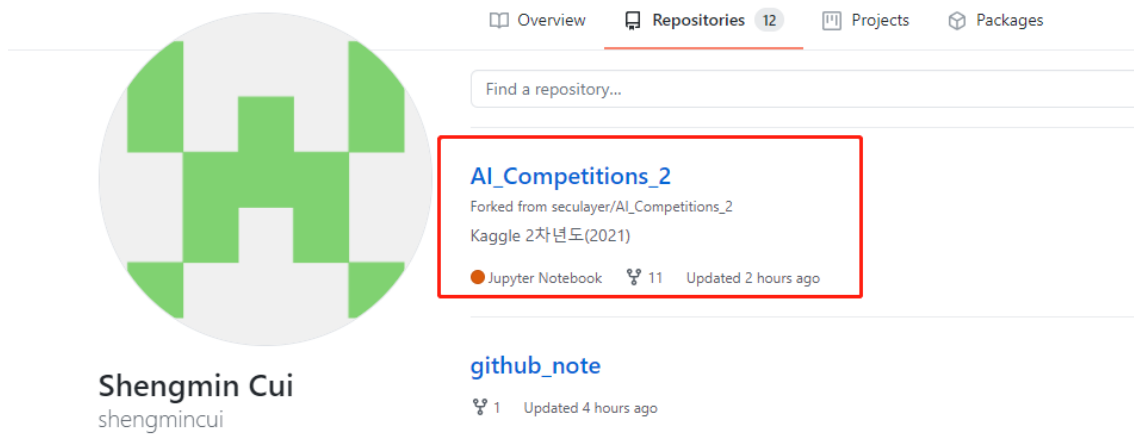
Fork the Project (从源项目派生一个完全属于自己的项目副本)

1. open link (用浏览器打开源项目链接): https://github.com/seculayer/AI_Competitions_2
2. click Fork button (点击Fork按钮):

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)

Overview Repositories 12 Projects Packages

Find a repository...

AI_Competitions_2
Forked from seculayer/AI_Competitions_2
Kaggle 2차년도(2021)
● Jupyter Notebook 11 Updated 2 hours ago

Shengmin Cui
shengmincui

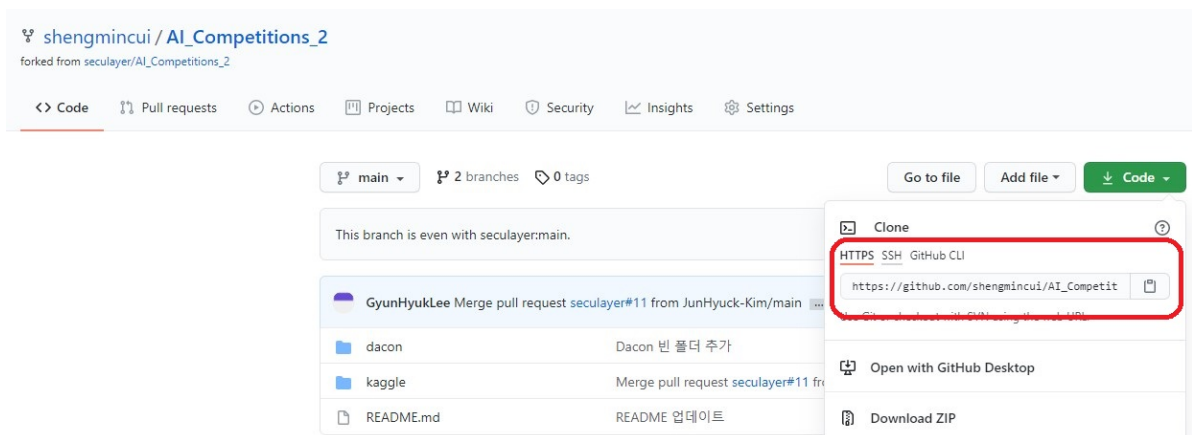**github_note**
1 Updated 4 hours ago

Clone the Project (将派生的项目克隆到本地)

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 (选择下载项目的路径)

```
cd yourdir
```

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，下面的命令后面的URL换成自己的)

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

shengmincui / **AI_Competitions_2**
forked from seculayer/AI_Competitions_2

<> Code Pull requests Actions Projects Wiki Security Insights Settings

main 2 branches 0 tags Go to file Add file Code

This branch is even with seculayer:main.

Clone

HTTPS SSH GitHub CLI

https://github.com/shengmincui/AI_Competit

GyunHyukLee Merge pull request seculayer#11 from JunHyuck-Kim/main

dacon Dacon 빈 폴더 추가

kaggle Merge pull request seculayer#11 fr... Open with GitHub Desktop

README.md README 업데이트 Download ZIP

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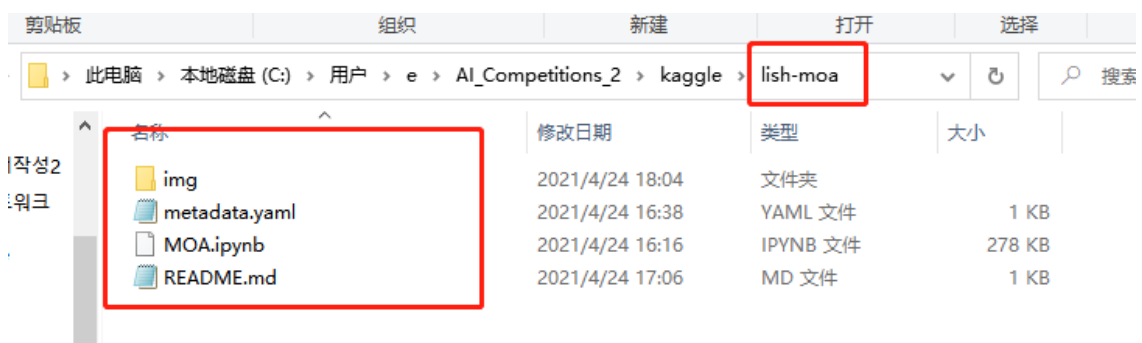
2. `metadata.yaml` 과 `README.md` 를 작성합니다.

   metadata에는 아래와 같은 내용들이 있어야한다.

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

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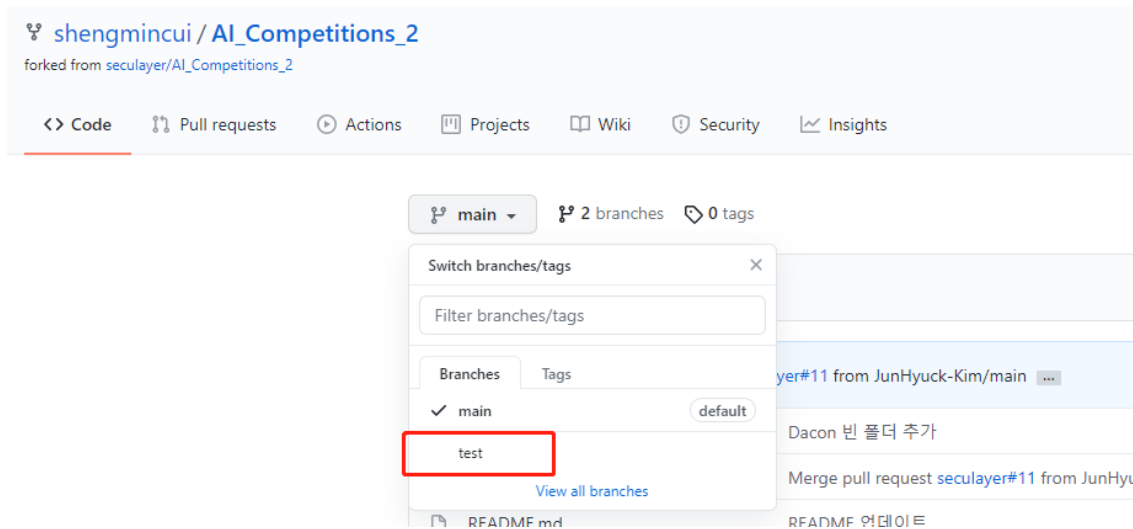
4. Commit our change to the branch (将修改内容提交到分支)

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

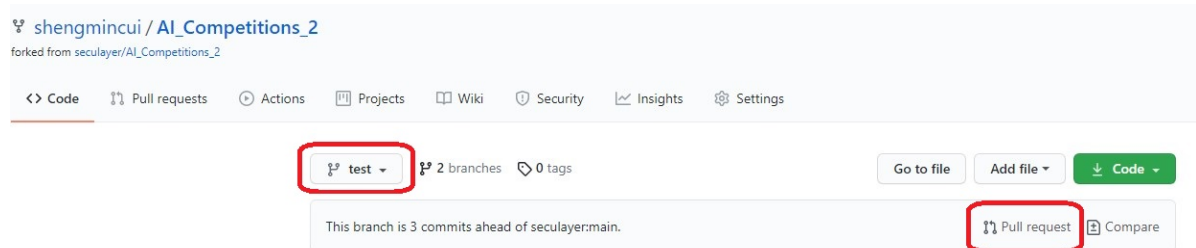5. Push your branch to you GitHub fork (将分支推送到GitHub的副本中)

   ```
   git push origin test
   ```

6. 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)

7. Open your github web page and you will see the branch you created (用浏览器打开你的github 页面，会看到你创建的分支)

Pull Request

1. open your github link (用浏览器打开自己的GitHub上派生的项目页面): https://github.com/shengmincui/AI_Competitions_2
2. change your branch (选择你的分支，如下图所示)
3. click Pull request button (点击Pull request 按钮，如下图所示)

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)