

# 合肥工业大学

## 《机器视觉》课程实验

实验题目     创建shy环境和git提交说明

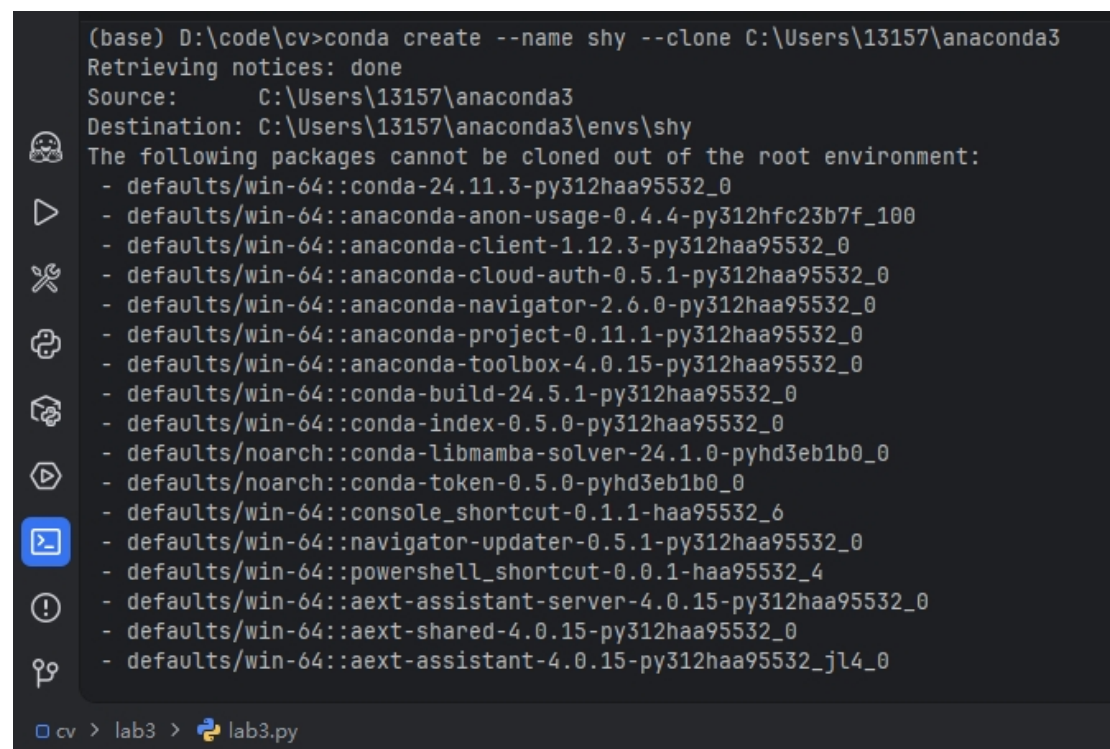
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专业班级     智能科 23-3 班

# 一、创建shy环境

由于我早就已经长期使用anaconda，所以base环境中就已经有常用的各种包。所以要在终端中创建一个shy环境，可以复制anaconda3的base环境，如下图。



```
(base) D:\code\cv>conda create --name shy --clone C:\Users\13157\anaconda3
Retrieving notices: done
Source:      C:\Users\13157\anaconda3
Destination: C:\Users\13157\anaconda3\envs\shy
The following packages cannot be cloned out of the root environment:
- defaults/win-64::conda-24.11.3-py312h9a95532_0
- defaults/win-64::anaconda-anon-usage-0.4.4-py312h9a95532_0
- defaults/win-64::anaconda-client-1.12.3-py312h9a95532_0
- defaults/win-64::anaconda-cloud-auth-0.5.1-py312h9a95532_0
- defaults/win-64::anaconda-navigator-2.6.0-py312h9a95532_0
- defaults/win-64::anaconda-project-0.11.1-py312h9a95532_0
- defaults/win-64::anaconda-toolbox-4.0.15-py312h9a95532_0
- defaults/win-64::conda-build-24.5.1-py312h9a95532_0
- defaults/win-64::conda-index-0.5.0-py312h9a95532_0
- defaults/noarch::conda-libmamba-solver-24.1.0-pyhd3eb1b0_0
- defaults/noarch::conda-token-0.5.0-pyhd3eb1b0_0
- defaults/win-64::console_shortcut-0.1.1-h9a95532_6
- defaults/win-64::navigator-updater-0.5.1-py312h9a95532_0
- defaults/win-64::powershell_shortcut-0.0.1-h9a95532_4
- defaults/win-64::aext-assistant-server-4.0.15-py312h9a95532_0
- defaults/win-64::aext-shared-4.0.15-py312h9a95532_0
- defaults/win-64::aext-assistant-4.0.15-py312h9a95532_jl4_0
```

图1 创建shy环境

查看环境列表，然后激活shy环境，之后运行代码即可。

```
#
# $ conda activate shy
#
# To deactivate an active environment, use
#
# $ conda deactivate

conda env list
(base) D:\code\cv>
# conda environments:
#
base * C:\Users\13157\anaconda3
YOL0v11 C:\Users\13157\anaconda3\envs\YOL0v11
shy C:\Users\13157\anaconda3\envs\shy

(base) D:\code\cv>conda activate shy
(shy) D:\code\cv>python lab3.py
```

图2 激活shy环境

## 二、Git 提交

我的pycharm是学生认证获得的专业版，所以在登录的时候就让我登陆过我的GitHub账号。Pycharm页面的左下角有专门的git工具，左部工具栏有提交功能。

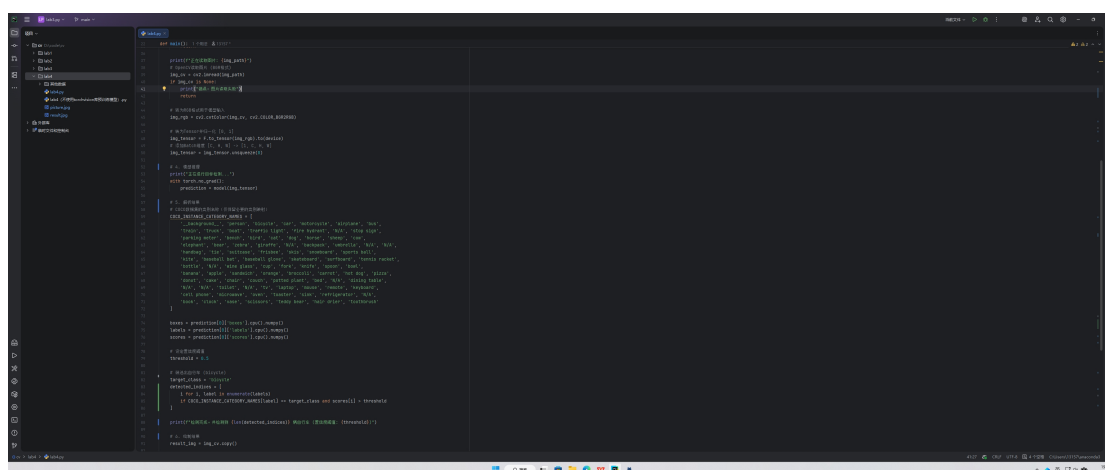


图3 pycharm左下角git工具和左部工具栏提交功能

点击提交选项，这里由于我之前提交过，所以只显示了一部分更改。

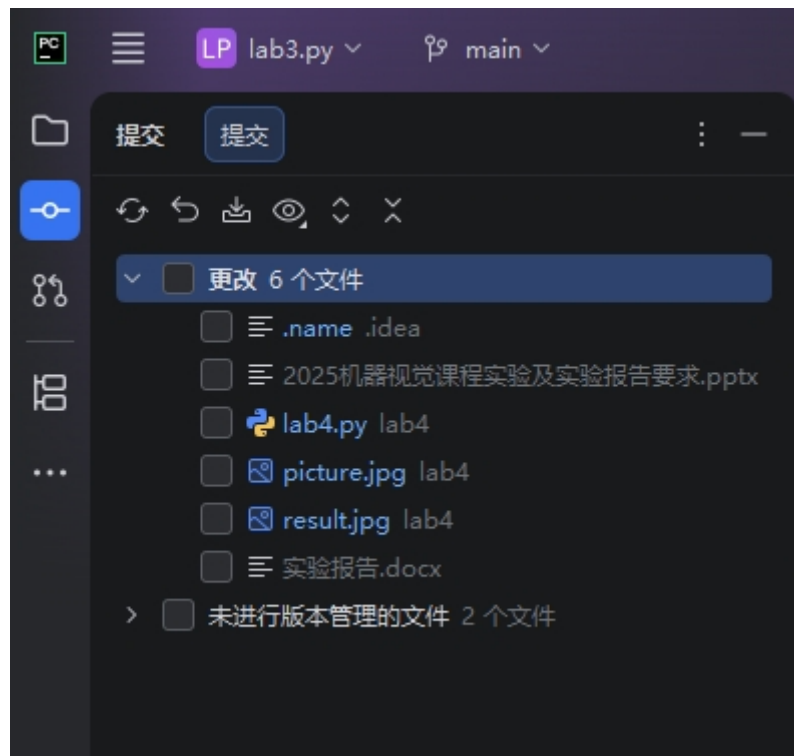


图4 提交选项

点击提交并推送。提交是在本地git，推送是推送到GitHub。

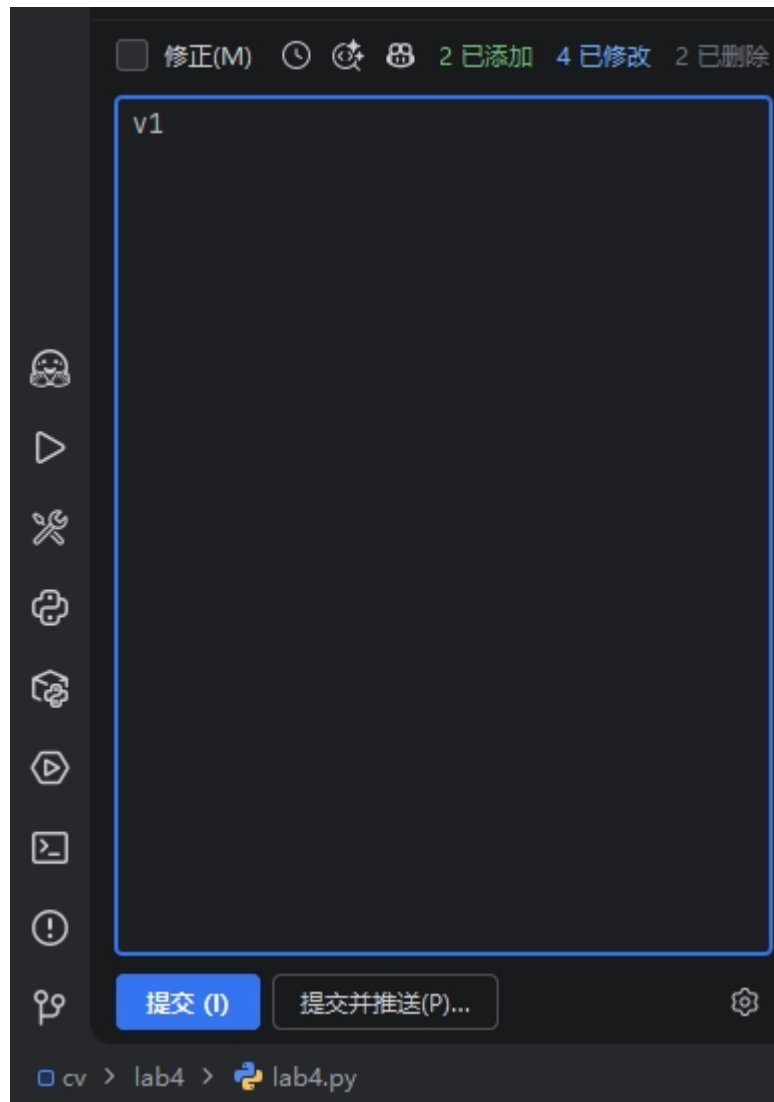


图5 点击提交并推送



图6 提交成功

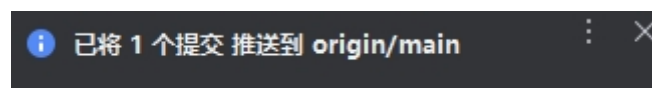


图7 推送成功

登录GitHub，可以看到已经有了cv，也就是本次课程实验内容。

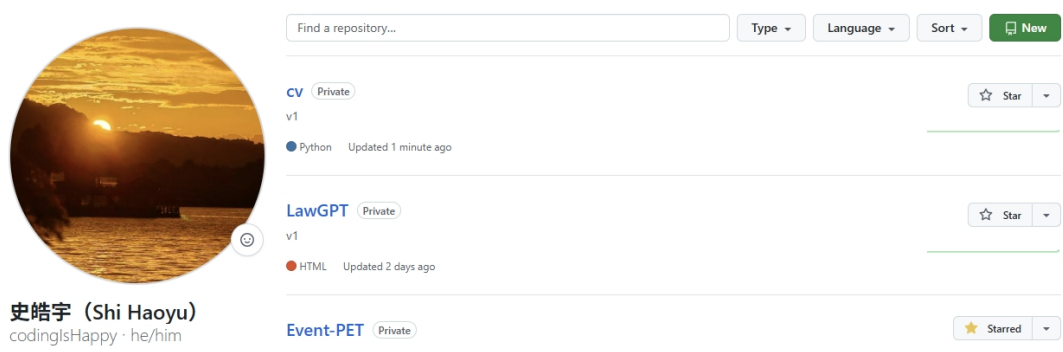


图8 已可以在GitHub看到


在设置里修改成公开可见。

## Danger Zone

<b>Change repository visibility</b> This repository is currently private.	<a href="#">Change visibility</a>
<b>Disable branch protection rules</b> Disable branch protection rules enforcement and APIs	<a href="#">Disable branch protection rules</a>
<b>Transfer ownership</b> Transfer this repository to another user or to an organization where you have the ability to create repositories.	<a href="#">Transfer</a>
<b>Archive this repository</b> Mark this repository as archived and read-only.	<a href="#">Archive this repository</a>
<b>Delete this repository</b> Once you delete a repository, there is no going back. Please be certain.	<a href="#">Delete this repository</a>

图9 修改为公开可见

**Make codingIsHappy/cv public**×

  
**codingIsHappy/cv**  
☆ 0 stars 👁 0 watchers

[I want to make this repository public](#)

图10 修改为公开可见