

GitHub 提交代码和报告步骤：

一、前置准备

1. 安装 Git（官网下载对应系统版本， 默认配置安装）。



2. 终端/Git Bash 配置身份：

```
Bash
git config --global user.name "lucky1757"
git config --global user.email "2064983411@qq.com"
```

3. GitHub 新建仓库，复制仓库 HTTPS 地址。

二、本地操作与推送

1. 终端进入本地项目文件夹（代码+报告存放目录）：

```
Bash
cd 本地项目路径 #: cd C:\Desktop\project-cv
```

2. 初始化仓库并提交文件：

```
Bash

git init # 初始化本地仓库

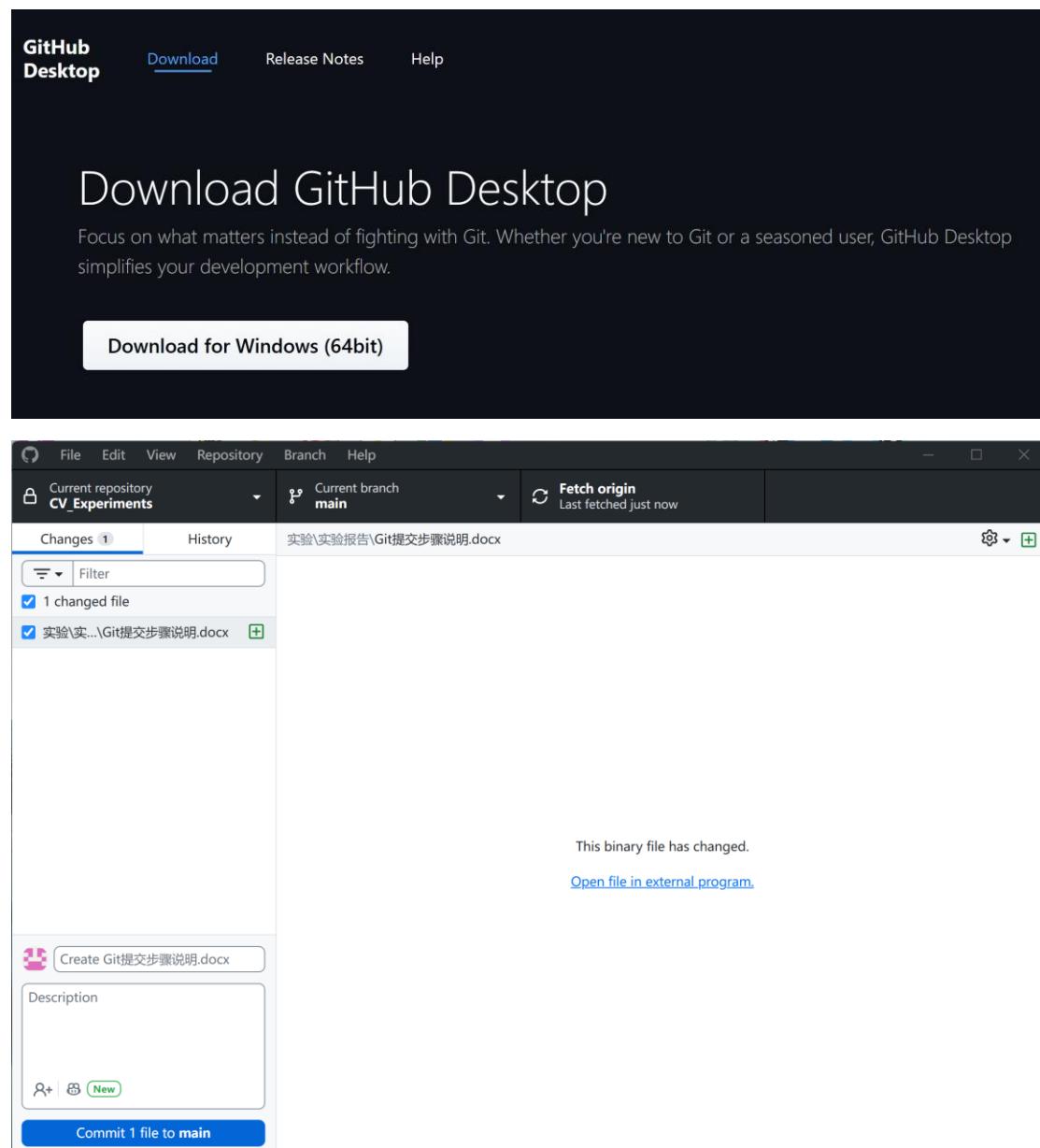
git add . # 添加所有文件到暂存区

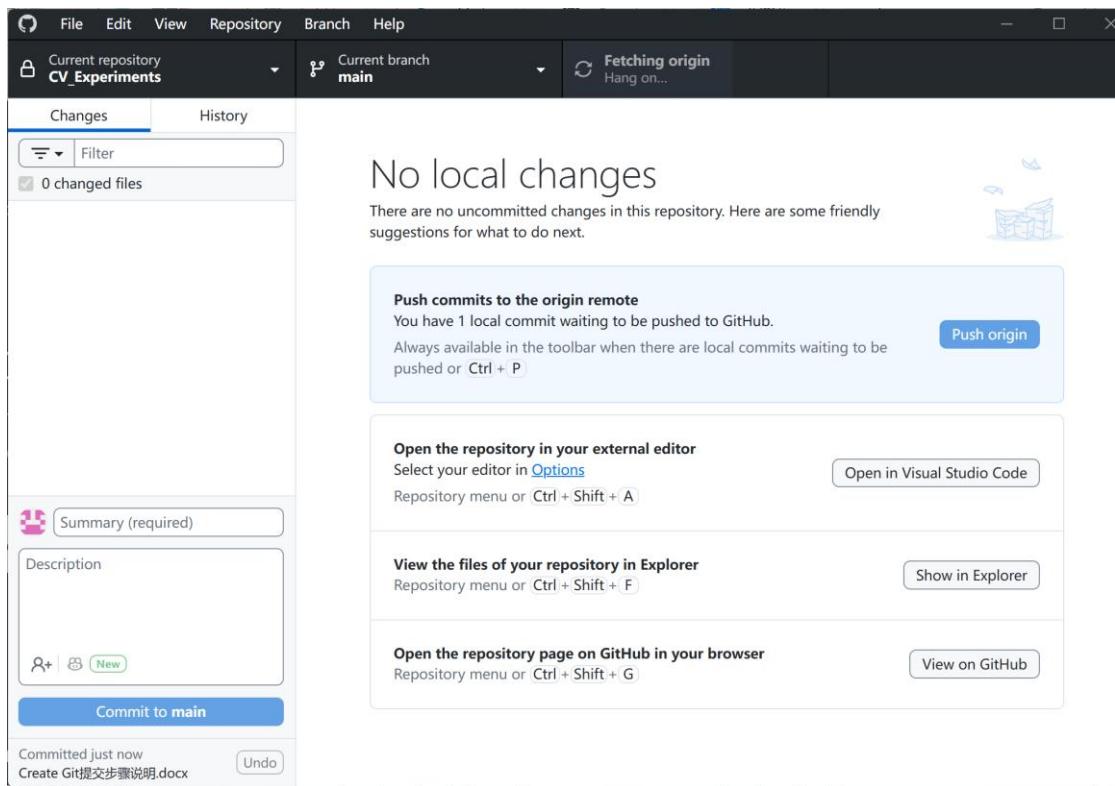
git commit -m "提交项目代码与报告"
```

3. 首次推送验证 GitHub 账号，完成后登录 GitHub 仓库查看即可。

三、其他提交方式

GitHub Desktop(这个比较方便，省去了命令行繁琐操作)





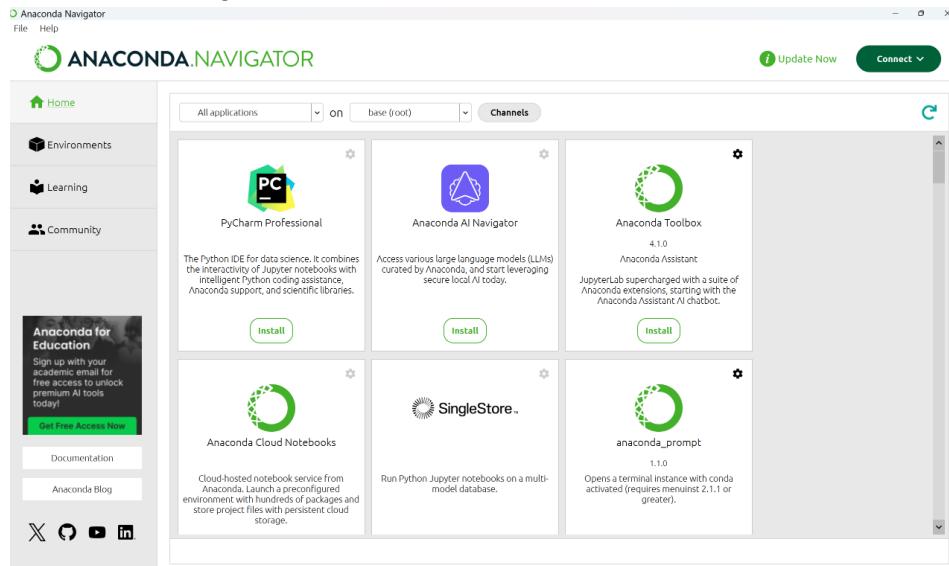
环境配置过程：

anaconda 安装与使用

1、下载安装包

A screenshot of the Anaconda website's 'Installers' page. The top navigation bar includes links for Products, Solutions, Resources, Partners, and Company, along with 'Sign Up' and 'Sign In' buttons. The main heading is 'Anaconda Installers'. Below it, there are three sections: 'Windows' (Python 3.12), 'Mac' (Python 3.12), and 'Linux' (Python 3.12). Each section contains a large icon, the Python version, and a 'Download' button. Under each version, there are multiple download links for different architectures and platforms. At the bottom right, there is a watermark 'CSDN @一枚小陈子'.

2、打开 Anaconda Navigator

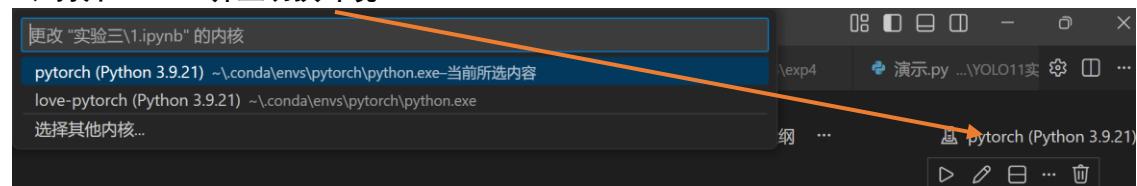


3、创建环境

This screenshot shows the 'Environments' section of the Anaconda Navigator. On the left, a tree view lists environments: 'base (root)', 'jqxx', and 'pytorch'. The 'pytorch' environment is selected, indicated by a green border and a play button icon. The main pane shows a table of installed packages. An orange arrow points from the text below to the search bar at the top right of the package list. The table includes columns for Name, Version, and Description. Some packages have checkmarks in the Name column.

这里我创建的是名字为 pytorch 的环境，并且可以在右上角搜索要下载的包，如果需要下载什么包可以自由下。

4、打开 vscode 并且切换环境



5、可以在 jupyter 里敲代码了

还可以在命令行中下载库

```
C:\WINDOWS\system32\Windows PowerShell (pytorch) PS C:\Users\rog> conda list
# packages in environment at C:\Users\rog\.conda\envs\pytorch:
#
#           Name                Version          Build  Channel
_py-xgboost-mutex      2.0                  cpu_2    http://mirrors.tuna.tsinghua.edu.cn/anaconda/pkgs/main
aiohappyeyeballs        2.6.1               pypi_0    pypi
aiohttp                 3.13.2               pypi_0    pypi
aiosignal                1.4.0               pypi_0    pypi
anyio                   4.9.0               pypi_0    pypi
aom                      3.12.1            h00a0c3c_0  http://mirrors.tuna.tsinghua.edu.cn/anaconda/pkgs/main
argon2-cffi             23.1.0              pypi_0    pypi
argon2-cffi-bindings     21.2.0              pypi_0    pypi
arrow                     1.3.0               pypi_0    pypi
asttokens                3.0.0               pypi_0    pypi
async-lru                 2.0.5               pypi_0    pypi
async-timeout             5.0.1               pypi_0    pypi
attrs                     25.3.0              pypi_0    pypi
autograd                 1.7.0            py39haa95532_0  http://mirrors.tuna.tsinghua.edu.cn/anaconda/pkgs/main
autograd-gamma            0.5.0            py39haa95532_0  http://mirrors.tuna.tsinghua.edu.cn/anaconda/pkgs/main
babel                     2.17.0              pypi_0    pypi
beautifulsoup4            4.13.4              pypi_0    pypi
blas                      1.0                  mkl    http://mirrors.tuna.tsinghua.edu.cn/anaconda/pkgs/main
bleach                    6.2.0               pypi_0    pypi
blosc                     1.21.6            h4190f5b_0  http://mirrors.tuna.tsinghua.edu.cn/anaconda/pkgs/main
bottleneck                1.4.2            py39hc99e966_0  http://mirrors.tuna.tsinghua.edu.cn/anaconda/pkgs/main
brotli                    1.0.9            h827c3e9_9  http://mirrors.tuna.tsinghua.edu.cn/anaconda/pkgs/main
brotli-bin                 1.0.9            h827c3e9_9  http://mirrors.tuna.tsinghua.edu.cn/anaconda/pkgs/main
brotli-python              1.0.9            py39h5da7b33_9  http://mirrors.tuna.tsinghua.edu.cn/anaconda/pkgs/main
bz2file                   1.0.8            h2bbff1b_6  http://mirrors.tuna.tsinghua.edu.cn/anaconda/pkgs/main
ca-certificates            2025.12.2          haa95532_0  http://mirrors.tuna.tsinghua.edu.cn/anaconda/pkgs/main
```