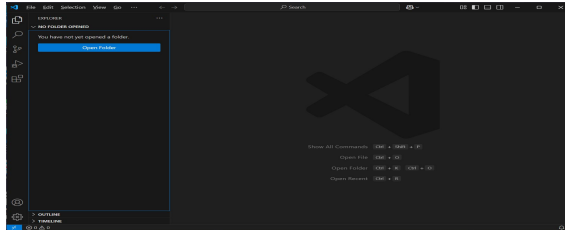


金融编程与计算 01 周笔记 2025.3.8

1. 首先是下载 vs code

按照老师教学视频里的步骤进行下载，建议不添加桌面快捷，直接固定到任务栏就可以。（在不知道作业行驶的时候下载的，忘记截图了）；下载完毕进入 vs code 之后，建议将 welcome 的内容关掉，注册或者不注册都可以正常使用。



2. 安装 git，即代码版本管理软件

Download for Windows

[Click here to download](#) the latest (2.48.1) 64-bit version of Git for Windows. This is the most recent maintained build. It was released 21 days ago, on 2025-02-13.

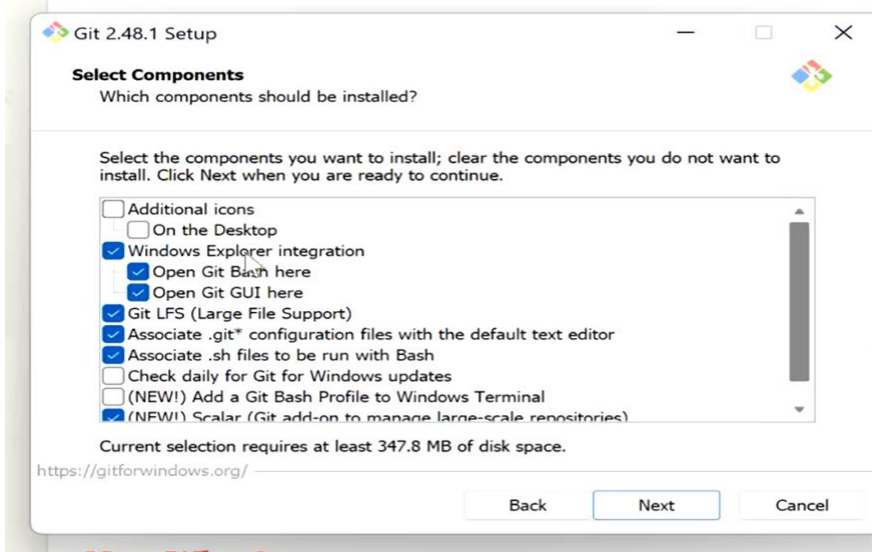
Other Git for Windows downloads

Standalone Installer

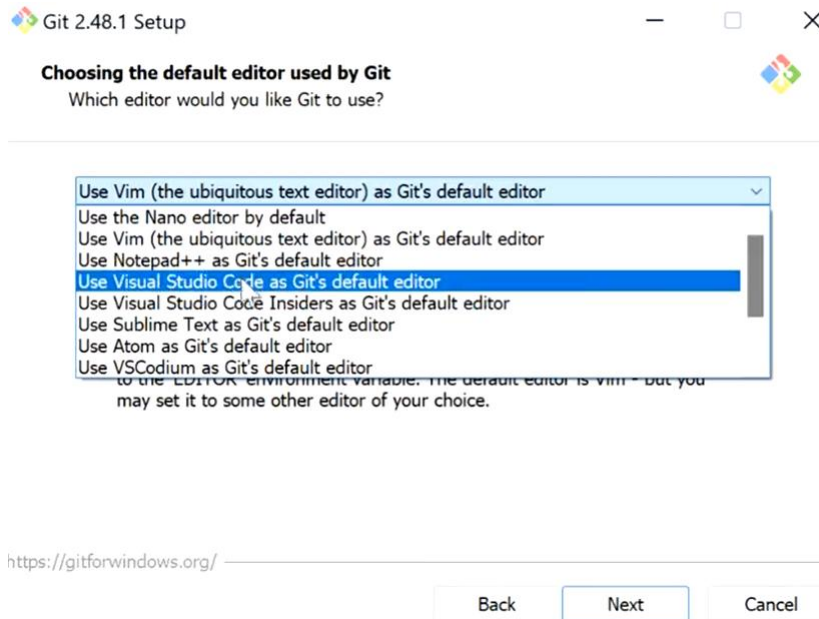
[32-bit Git for Windows Setup.](#)

[64-bit Git for Windows Setup.](#)

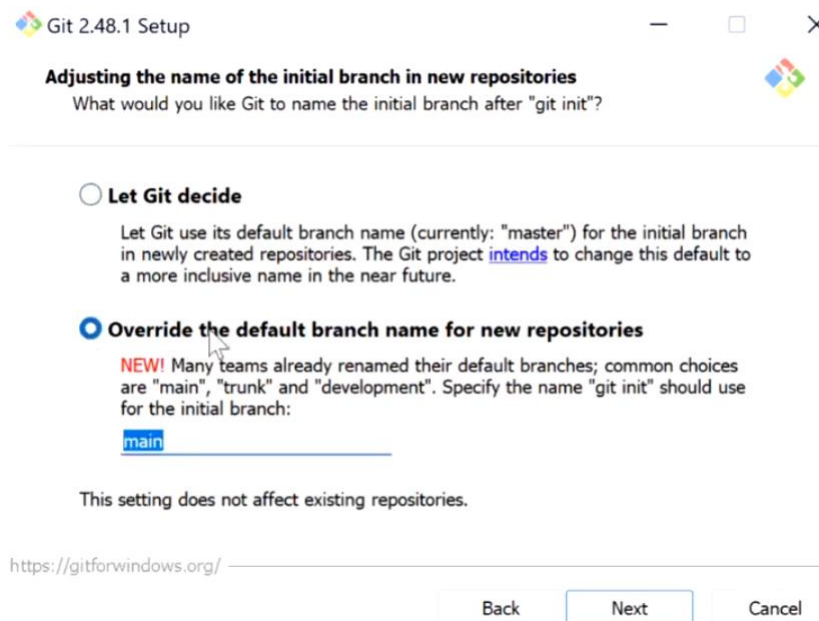
建议选择 standalone installer 下面的 64-bit。开始下载。



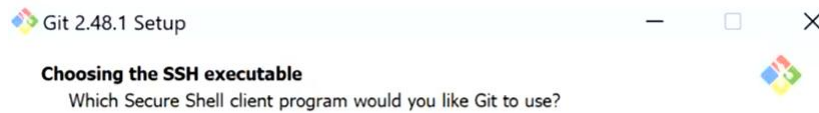
在微软应用商店里安装 terminal 终端，我的已经下载好了。
然后勾选 add a git...terminal



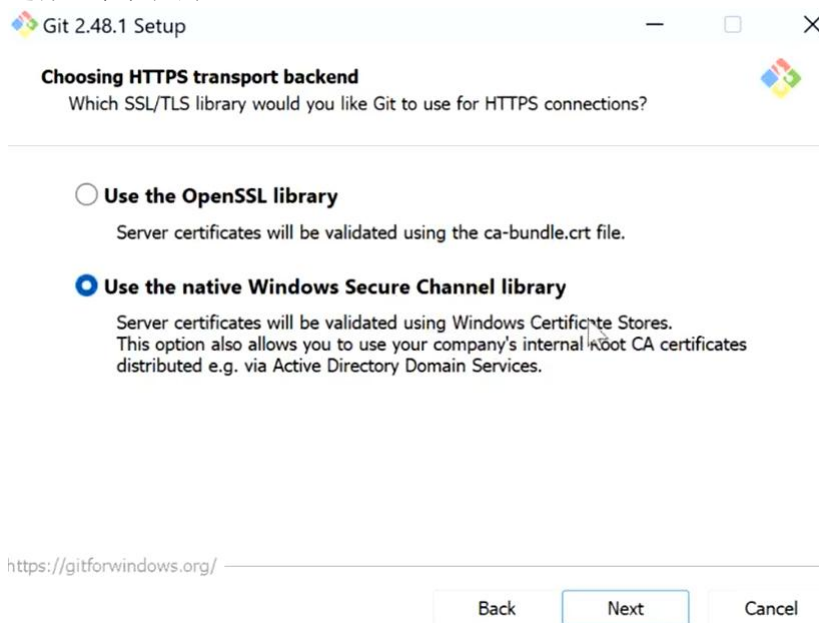
选择图上这个



接着选择这个



选择这个默认的



Git 2.48.1 Setup

— □ ×

Configuring the line ending conversions

How should Git treat line endings in text files?

☒ Checkout Windows-style, commit Unix-style line endings

Git will convert LF to CRLF when checking out text files. When committing text files, CRLF will be converted to LF. For cross-platform projects, this is the recommended setting on Windows ("core.autocrlf" is set to "true").

☐ Checkout as-is, commit Unix-style line endings

Git will not perform any conversion when checking out text files. When committing text files, CRLF will be converted to LF. For cross-platform projects, this is the recommended setting on Unix ("core.autocrlf" is set to "input").

☐ Checkout as-is, commit as-is

Git will not perform any conversions when checking out or committing text files. Choosing this option is not recommended for cross-platform projects ("core.autocrlf" is set to "false").

<https://gitforwindows.org/>

Back

Next

Cancel

Git 2.48.1 Setup

— □ ×

Configuring the terminal emulator to use with Git Bash

Which terminal emulator do you want to use with your Git Bash?

☒ Use MinTTY (the default terminal of MSYS2)

Git Bash will use MinTTY as terminal emulator, which sports a resizable window, non-rectangular selections and a Unicode font. Windows console programs (such as interactive Python) must be launched via 'winpty' to work in MinTTY.

☐ Use Windows' default console window

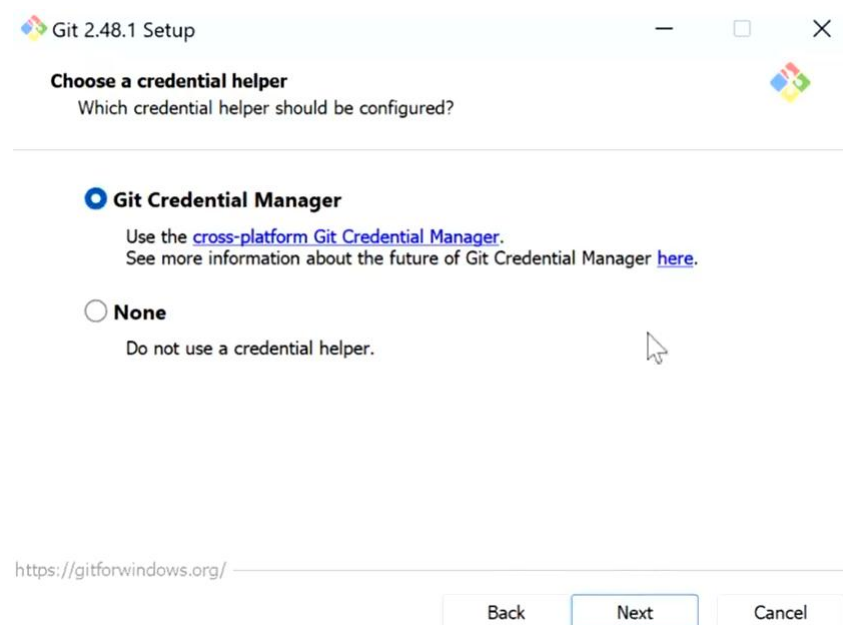
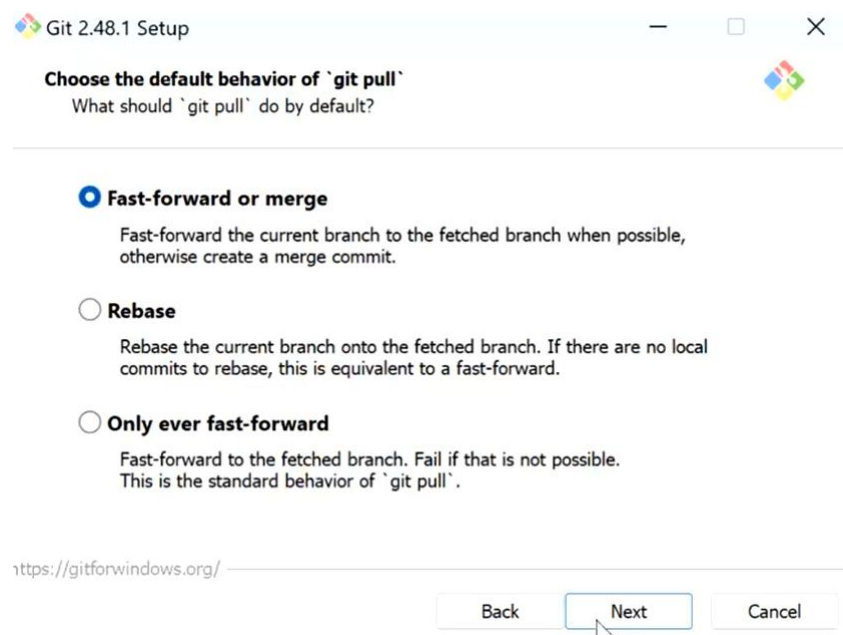
Git will use the default console window of Windows ("cmd.exe"), which works well with Win32 console programs such as interactive Python or node.js, but has a very limited default scroll-back, needs to be configured to use a Unicode font in order to display non-ASCII characters correctly, and prior to Windows 10 its window was not freely resizable and it only allowed rectangular text selections.

<https://gitforwindows.org/>

Back

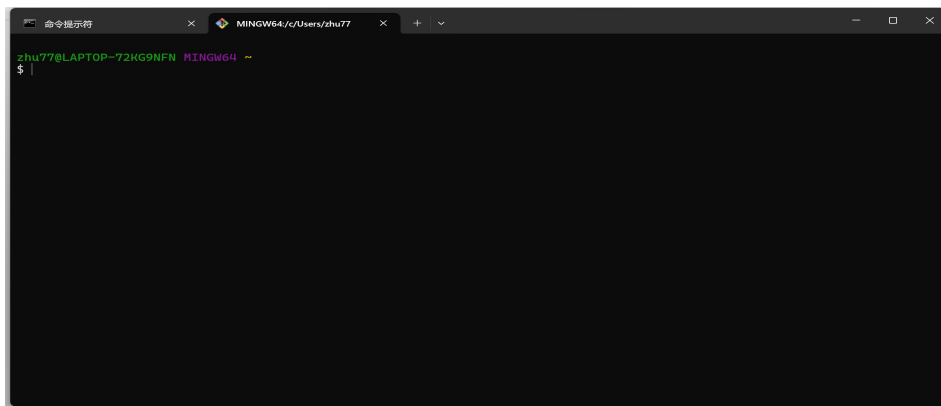
Next

Cancel



打开命令提示符之后，设置默认配置文件如下：



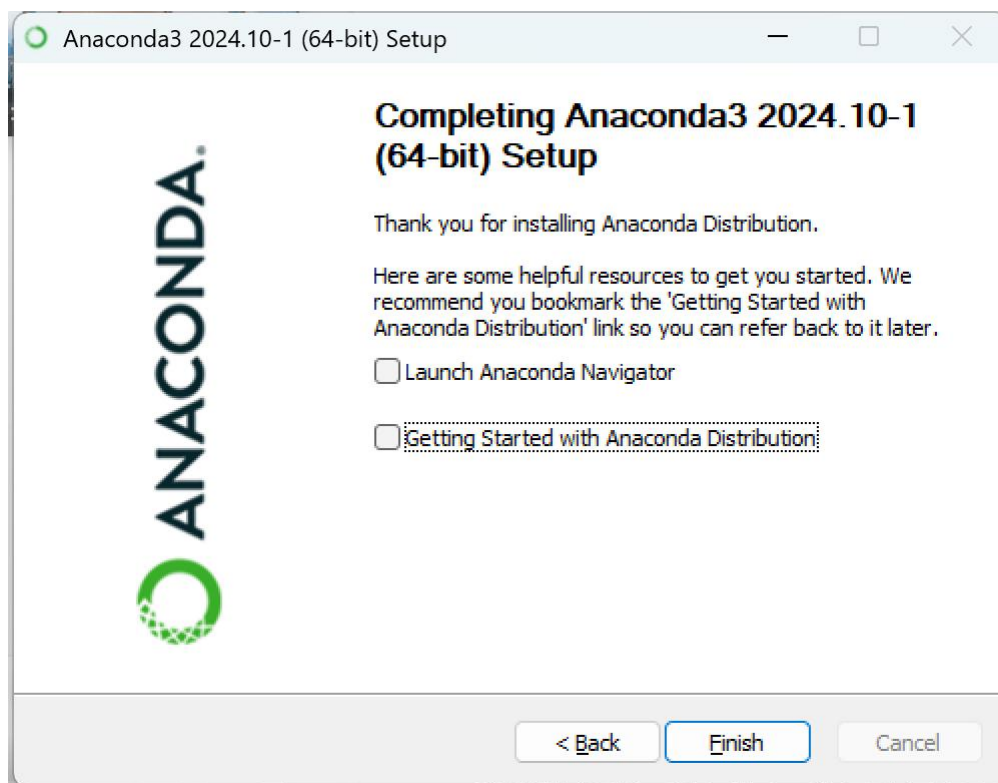


然后将光标改成“块状”，这样便于区分字符。

结束。

3. 下载 Anaconda

选择 windows 下载，然后不用勾选这两个



然后打开命令提示符，输入 conda，按回车

```
MINGW64~/c/Users/yangzihar x + v
create      Create a new conda environment from a list of specified packages.
deactivate  Deactivate the current active conda environment.
debug       Debug the build or test phases of conda recipes.
develop     Install a Python package in 'development mode'. Similar to 'pip install --editable'.
doctor      Display a health report for your environment.
export      Export a given environment
index       Update package index metadata files.
info        Display information about current conda install.
init        Initialize conda for shell interaction.
inspect     Tools for inspecting conda packages.
install     Install a list of packages into a specified conda environment.
list        List installed packages in a conda environment.
metapackage Specialty tool for generating conda metapackage.
notices     Retrieve latest channel notifications.
pack        See 'conda pack --help'.
package     Create low-level conda packages. (EXPERIMENTAL)
remove (uninstall) Remove a list of packages from a specified conda environment.
rename      Rename an existing environment.
render      Expand a conda recipe into a platform-specific recipe.
repo        See 'conda repo --help'.
repoquery   Advanced search for repodata.
run         Run an executable in a conda environment.
search      Search for packages and display associated information using the MatchSpec format.
server      See 'conda server --help'.
skeleton    Generate boilerplate conda recipes.
token       See 'conda token --help'.
update (upgrade) Update conda packages to the latest compatible version.

yangzihan@LAPTOP-B9DHBGED MINGW64 ~
$
```

可以看到 conda 所在的路径

```
MINGW64~/c/Users/yangzihar x + v
info        Display information about current conda install.
init        Initialize conda for shell interaction.
inspect     Tools for inspecting conda packages.
install     Install a list of packages into a specified conda environment.
list        List installed packages in a conda environment.
metapackage Specialty tool for generating conda metapackage.
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search      Search for packages and display associated information using the MatchSpec format.
server      See 'conda server --help'.
skeleton    Generate boilerplate conda recipes.
token       See 'conda token --help'.
update (upgrade) Update conda packages to the latest compatible version.

yangzihan@LAPTOP-B9DHBGED MINGW64 ~
$ which conda
/d/Anaconda/Scripts/conda

yangzihan@LAPTOP-B9DHBGED MINGW64 ~
$ python
Python 3.12.7 | packaged by Anaconda, Inc. | (main, Oct 4 2024, 13:17:27) [MSC v.1929 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license" for more information.
>>>
```

而我输入 `which python` 之后报错了，问了豆包之后得知，windows 环境中要用 `where python`，`which python` 是 Linux 或 macOS 系统终端里用来查看 Python 命令路径的指令。
我需要输入 `exit ()` 退出 python 交互式环境。

以后使用 python，就直接打开 vs code，然后输入 python，回车，就可以了。

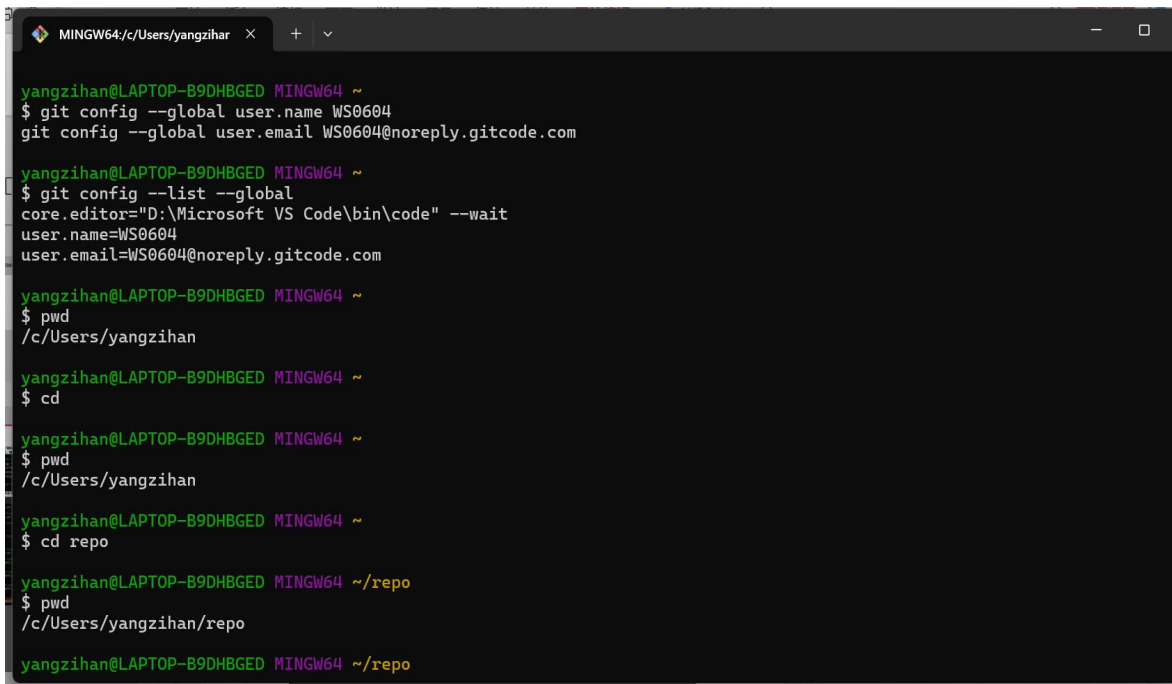
4. fork



按照老师给的步骤，点击 clone



然后复制上面两行代码，打开 **vs code**，右击粘贴，回车。
接着查看全部配置，用下面的命令，注意：空格不能少，不然会报错。



```
yangzihan@LAPTOP-B9DHBGED MINGW64 ~  
$ git config --global user.name WS0604  
git config --global user.email WS0604@noreply.gitcode.com  
  
yangzihan@LAPTOP-B9DHBGED MINGW64 ~  
$ git config --list --global  
core.editor="D:\Microsoft VS Code\bin\code" --wait  
user.name=WS0604  
user.email=WS0604@noreply.gitcode.com  
  
yangzihan@LAPTOP-B9DHBGED MINGW64 ~  
$ pwd  
/c/Users/yangzihan  
  
yangzihan@LAPTOP-B9DHBGED MINGW64 ~  
$ cd  
  
yangzihan@LAPTOP-B9DHBGED MINGW64 ~  
$ pwd  
/c/Users/yangzihan  
  
yangzihan@LAPTOP-B9DHBGED MINGW64 ~  
$ cd repo  
  
yangzihan@LAPTOP-B9DHBGED MINGW64 ~/repo  
$ pwd  
/c/Users/yangzihan/repo  
  
yangzihan@LAPTOP-B9DHBGED MINGW64 ~/repo
```