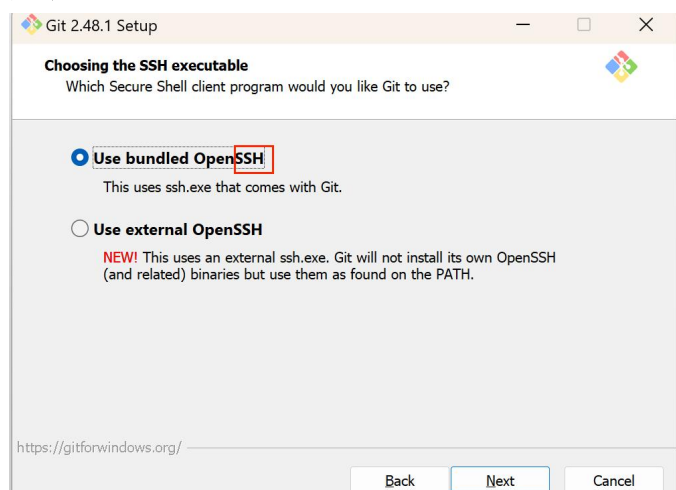


安装 Git:



SSH 密钥：终端与别的加密通讯时使用。相当于公共网络协同链接的加密。
我的代码上传到公共和从公共导入之间的沟通需要加密。

安装 Anaconda ：（全家桶）

Miniconda: 只装核心的内容（极简版）

使用：在 terminal 终端中使用，输入 conda 回车

```
MINGW64/c/Users/lenovo x + v
Users/lenovo/AppData/Local/Programs/Microsoft VS Code/bin:/usr/bin/vendor_perl:/usr/bin/core_perl

lenovo@LAPTOP-5NK7LB9S MINGW64 ~
$ conda
usage: conda-script.py [-h] [-v] [--no-plugins] [-V] COMMAND ...

conda is a tool for managing and deploying applications, environments and packages.

options:
  -h, --help            Show this help message and exit.
  -v, --verbose          Can be used multiple times. Once for detailed output, twice for INFO logging, thrice for DEBUG
                        logging, four times for TRACE logging.
  --no-plugins          Disable all plugins that are not built into conda.
  -V, --version          Show the conda version number and exit.

commands:
  The following built-in and plugins subcommands are available.

COMMAND
  activate              Activate a conda environment.
  build                 Build conda packages from a conda recipe.
  clean                 Remove unused packages and caches.
  commands              List all available conda subcommands (including those from plugins). Generally only used by
                        tab-completion.
  compare               Compare packages between conda environments.
  config                Modify configuration values in .condarc.
  content-trust          Signing and verification tools for Conda
  convert               Convert pure Python packages to other platforms (a.k.a., subdirs).
  create                Create a new conda environment from a list of specified packages.
  deactivate             Deactivate the current active conda environment.
```

不要用微软商店里的 python

```
lenovo@LAPTOP-5NK7LB9S MINGW64 ~
$ ipython
Python 3.12.7 | packaged by Anaconda, Inc. | (main, Oct 4 2024, 13:17:27) [MSC v.1929 64 bit (AMD64)]
Type 'copyright', 'credits' or 'license' for more information
IPython 8.27.0 -- An enhanced Interactive Python. Type '?' for help.

In [1]: print('hello')
hello

In [2]:
Do you really want to exit ([y]/n)? ctrl+D
```

使用 ipython

SSH 密钥：在终端中进行操作，与 Gitcode 进行代码推送、拉取比较安全
非对称加密：公钥可以告诉别人，私钥不可以。公钥只是是用来加密的。别人用公钥加密发给我，我用私钥解密，即可看到信息。

Fork 分支

```
lenovo@LAPTOP-5NK7LB9S MINGW64 ~
$ ssh -T git@gitcode.com
remote: Welcome to GitCode, anheng

lenovo@LAPTOP-5NK7LB9S MINGW64 ~
$ git config --global user.name anheng
git config --global user.email anheng@noreply.gitcode.com

lenovo@LAPTOP-5NK7LB9S MINGW64 ~
$ git config --list --global
core.editor="C:\Users\lenovo\AppData\Local\Programs\Microsoft VS Code\bin\code" --wait
user.name=anheng
user.email=anheng@noreply.gitcode.com
```

回到原来的输入 cd

```
lenovo@LAPTOP-5NK7LB9S MINGW64 ~
$ cd
```

克隆到本地成功

