

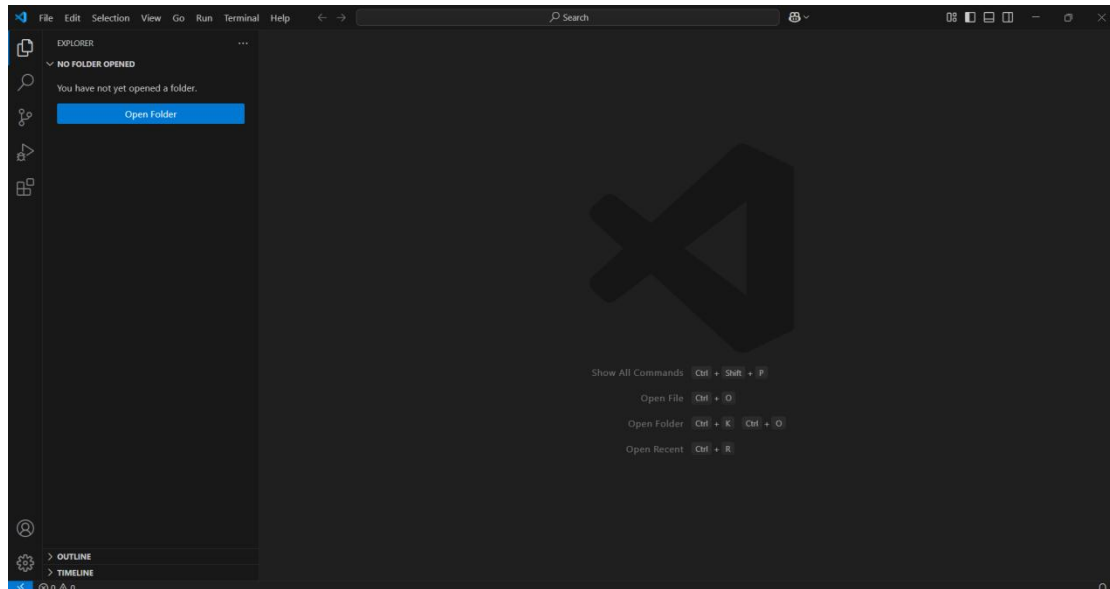
1. 安装 vs code

The image shows the Visual Studio Code website and the VS Code interface. The website header includes the Visual Studio Code logo and navigation links: Docs, Updates, Blog, API, Extensions, FAQ, and GitHub Copilot. A search bar is present. The main heading reads "Your code editor. Redefined with AI." Below this are two buttons: "Download for Windows" and "Get Copilot Free". A link below the buttons says "Web, Insiders edition, or other platforms".

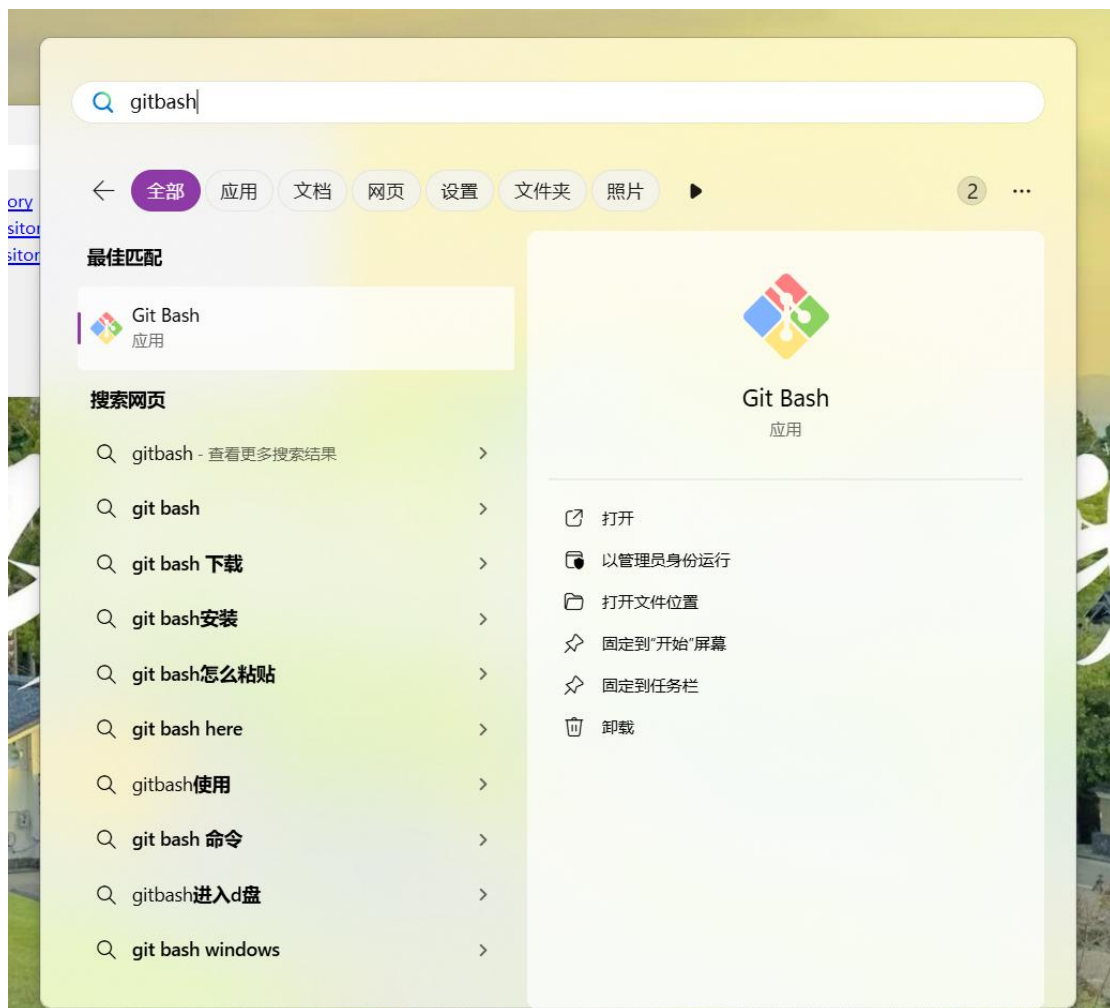
The VS Code interface is shown below the website. It features a sidebar with icons for Explorer, Search, Source Control, and Run and Debug. The main editor area displays a file named "App.tsx" with the following code:

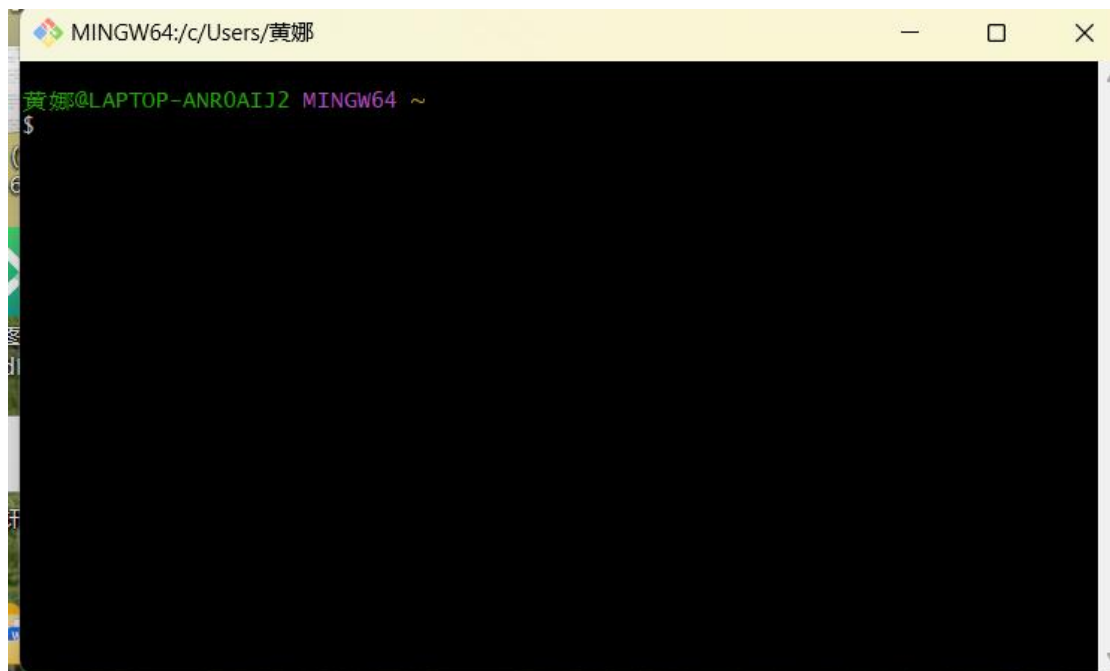
```
1 import { useState } from 'react'
2 import reactLogo from './assets/react.svg'
3 import viteLogo from '/vite.svg'
4 import './App.css'
```

The interface also shows a "Welcome" screen with the heading "Get Started with VS Code" and a list of options: "Use AI features with Copilot for free", "Choose your theme", "Rich support for all your languages", "Tune your settings", "Unlock productivity with the Command Pale...", and "Watch video tutorials". A "Set Up Copilot for Free" button is visible. The interface also shows a "Walkthrough: Setup VS Code" section with a "Mark Done" button and a "Next Section" link.

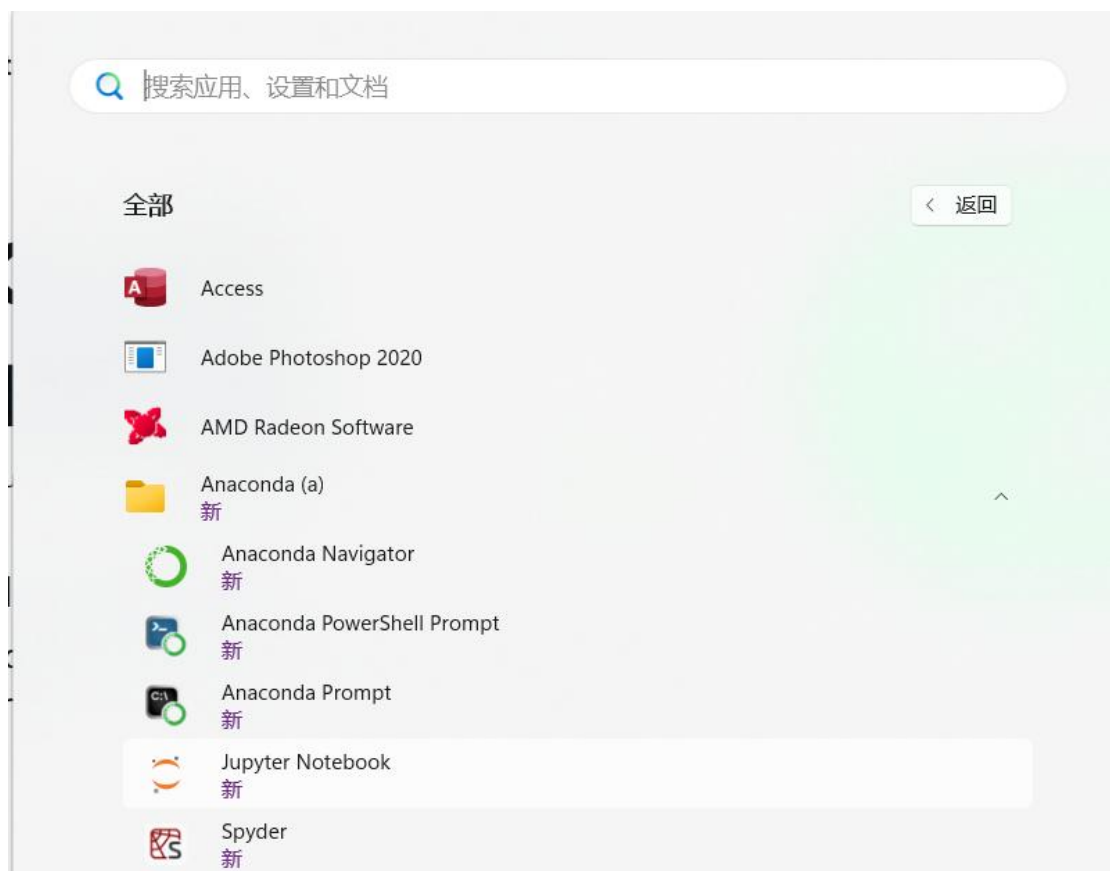


2. 安装 git bash





3. 安装 anaconda



```
MINGW64/C:/Users/黄娜
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 a conda environment.
activate               Build conda packages from a conda recipe.
build                  Remove unused packages and caches.
clean                  List all available conda subcommands (including those
commands              from plugins). Generally only used by tab-completion.
                       Compare packages between conda environments.
compare                Modify configuration values in .condarc.
config                 Signing and verification tools for Conda
content-trust           Convert pure Python packages to other platforms
convert                (a.k.a., subdirs).
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.
list_packages           Specialty tool for generating conda metapackage.
metapackage            Retrieve latest channel notifications.
notices                See 'conda pack --help'.
pack                   Create low-level conda packages. (EXPERIMENTAL)
package                Remove a list of packages from a specified conda
                       environment.
remove (uninstall)     Rename an existing environment.
rename                 Expand a conda recipe into a platform-specific recipe.
render                 See 'conda repo --help'.
repo                   Advanced search for repodata.
repository              Run an executable in a conda environment.
run                    Search for packages and display associated information
                       using the MatchSpec format.
search                 See 'conda server --help'.
server                 Generate boilerplate conda recipes.
skeleton                See 'conda token --help'.
token                  Update conda packages to the latest compatible
                       version.
update (upgrade)

MINGW64/C:/Users/黄娜
$
```

```
IPYTHON: C:/Users/黄娜
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
>>>

IPython 8.27.0 -- An enhanced Interactive Python. Type '?' for help.

In [1]:
```

4. 访问 git code 注册用户



5.生成密钥

```

huangna@LAPTOP-ANR0AIJ2 MINGW64 ~
$ ssh-keygen -t ed25519 -C "2452068369@qq.com"
Generating public/private ed25519 key pair.
Enter file in which to save the key (/c/Users/huangna/.ssh/id_ed25519):
/c/Users/huangna/.ssh/id_ed25519 already exists.
Overwrite (y/n)? y
Enter passphrase for "/c/Users/huangna/.ssh/id_ed25519" (empty for no passphrase
):
Enter same passphrase again:
Your identification has been saved in /c/Users/huangna/.ssh/id_ed25519
Your public key has been saved in /c/Users/huangna/.ssh/id_ed25519.pub
The key fingerprint is:
SHA256:YIj2+lJccRJSP056WiUliNkU/po5coy1CCKEZaF+BF0 2452068369@qq.com
The key's randomart image is:
+--[ED25519 256]--+
| oOo.E             |
| o@+o .            |
| BoBoo o           |
| ooo* . .          |
| +o=. = S          |
| +*o%              |
| +.& .              |
| .+. *              |
| .O. .              |
+-----[SHA256]-----+

huangna@LAPTOP-ANR0AIJ2 MINGW64 ~
$ cat ~/.ssh/id_ed25519.pub
ssh-ed25519 AAAAC3NzaC1lZDI1NTE5AAAAICsZi/1yIyofLSU84dAOb1htnr1CXdwU/8PFL+ywbpWA
2452068369@qq.com

huangna@LAPTOP-ANR0AIJ2 MINGW64 ~
$

```