

zhouyuyang@WZYYN:~/Desktop/bomb189

File Edit View Search Terminal Help

zhouyuyang@WZYYN ~\$ j bomb189

/home/zhouyuyang/Desktop/bomb189

zhouyuyang@WZYYN ~\$ ls -la

```
. .. answer answerc bomb bombc bomb.c bomb_c.o bomblab.pdf bomb.o chec
k i2000013061@162.105.31.232 Lab2-Bomblab README
```

zhouyuyang@WZYYN ~\$ ls -l

ls: cannot access '-': No such file or directory

ls: cannot access 'l': No such file or directory

zhouyuyang@WZYYN ~\$ ls -l

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total 388
-rw-rw-r-- 1 zhouyuyang zhouyuyang 153 9月 28 15:00 answer
-rw-rw-r-- 1 zhouyuyang zhouyuyang 97 9月 28 01:26 answerc
-rwxrwxrwx 1 zhouyuyang zhouyuyang 39536 9月 28 15:01 bomb
-rwxrwxrwx 1 zhouyuyang zhouyuyang 39536 9月 28 15:03 bombc
-rwxrwxr-x 1 zhouyuyang zhouyuyang 4267 9月 27 18:11 bomb.c
-rw-rw-r-- 1 zhouyuyang zhouyuyang 111114 9月 28 15:06 bomb_c.o
-rw-rw-r-- 1 zhouyuyang zhouyuyang 51404 9月 27 18:13 bomblab.pdf
-rw-rw-r-- 1 zhouyuyang zhouyuyang 111121 9月 28 13:23 bomb.o
-rw-rw-r-- 1 zhouyuyang zhouyuyang 206 9月 28 13:28 check
-rw-rw-r-- 1 zhouyuyang zhouyuyang 87 9月 28 11:41 i2000013061@162.105.31.2
32
drwxrwxr-x 2 zhouyuyang zhouyuyang 4096 9月 28 23:22 Lab2-Bomblab
-rw-rw-r-- 1 zhouyuyang zhouyuyang 75 9月 27 18:11 README
zhouyuyang@WZYYN ~$
```

Warning: You are using macOS 12.

We do not provide support for this pre-release version.

You will encounter build failures with some formulae.

Please create pull requests instead of asking for help on Homebrew's GitHub, Twitter or any other official channels. You are responsible for resolving any issues you experience while you are running this pre-release version.

(base) → hw2 proxy

(base) → hw2 brew upgrade

Updating Homebrew...

Warning: You are using macOS 12.

We do not provide support for this pre-release version.

You will encounter build failures with some formulae.

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(base) → hw2

Science/Gym

Gym git:(main) x ls

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boshi@DESKTOP-KIATHJ4

OS: Ubuntu 20.04.3 LTS on Windows 10 x86_64

Kernel: 5.10.43.3-microsoft-standard-WSL2

Uptime: 38 mins

Packages: 1500 (dpkg)

Shell: zsh 5.8

Theme: Adwaita [GTK3]

Icons: Adwaita [GTK3]

Terminal: /dev/pts/0

CPU: Intel i7-10750H (12) @ 2.592GHz

GPU: 5787:00:00.0 Microsoft Corporation Device 008e

Memory: 307MiB / 7829MiB

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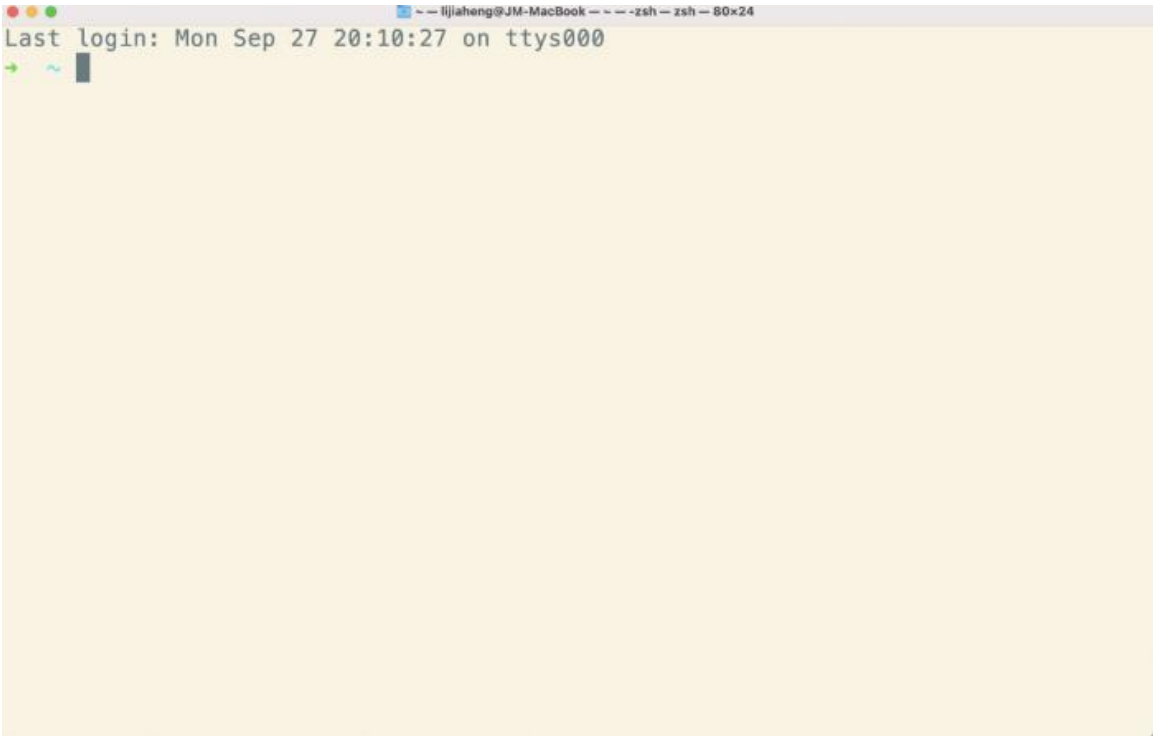
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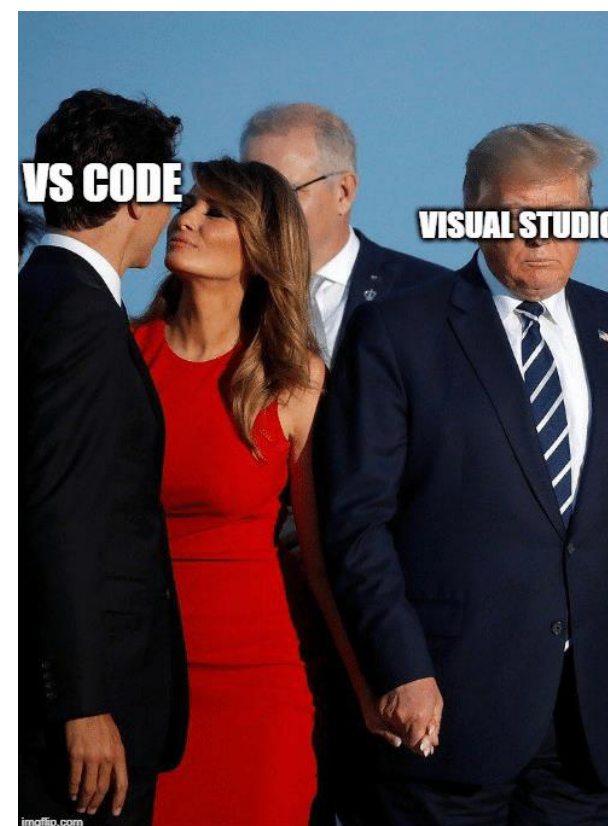
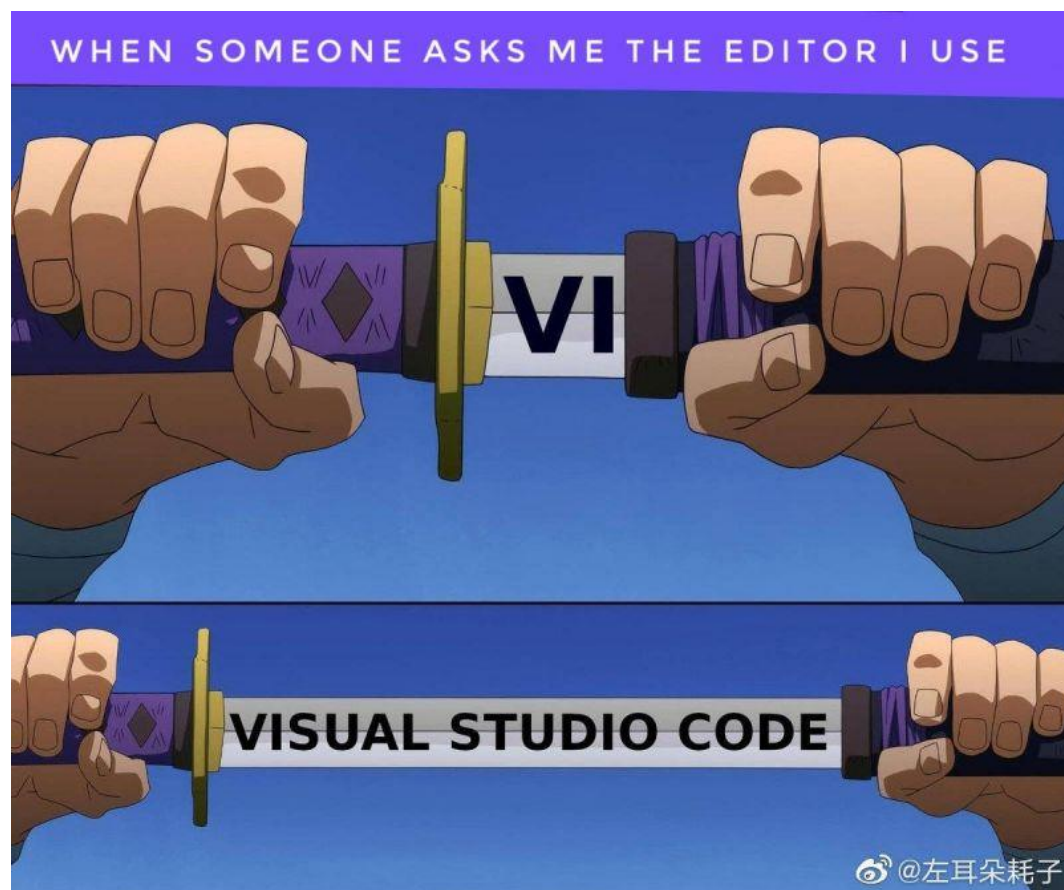
Memory: 307MiB / 7829MiB

(index)	text	start_date	last_date	next_date	remaining_days
0	'完成学术英语听说作业'	'2021-09-15T13:26:39.586Z'	'Invalid date'	'09/15/2021'	-12
1	'散步 85km'	'2021-09-20T01:40:55.840Z'	'Invalid date'	'09/20/2021'	-7
2					
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8					
9	'完成数学实验班 mooc 作业'	'2021-10-11'	'Invalid date'	'10/11/2021'	13



VS code & Vim

VS code



light and fast vs old and buggy

VS code的好处

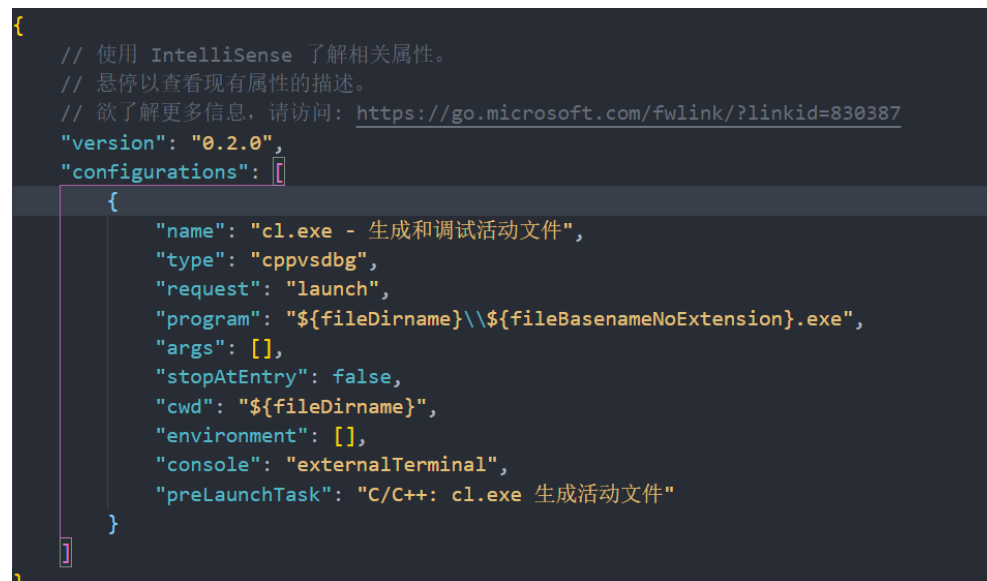
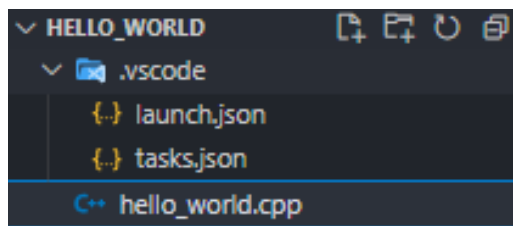
- 轻量 跨平台
- 可以开发任意语言
- 插件/拓展丰富

Vscode基础：编译并运行

- Vscode Vim 记事本: editor 编辑器
- cl.exe(MSVC) g++(GNU) : 编译器
- Gdb: GNU project debugger
- Dev C++, VS: IDE (Integrated Development Environment)


Vscode基础：编译并运行

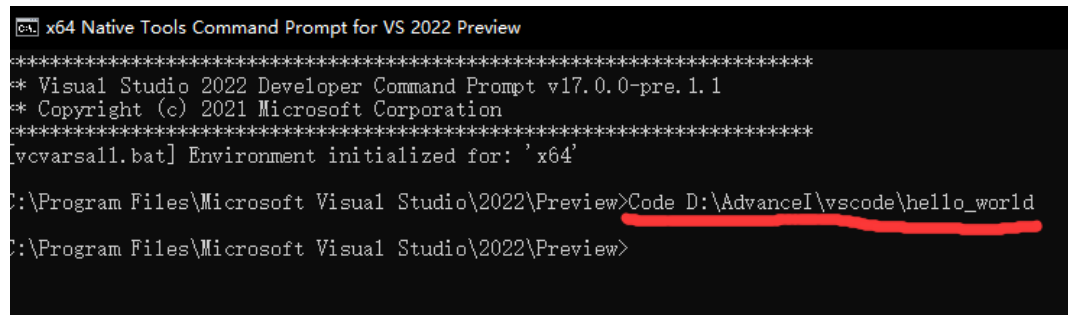
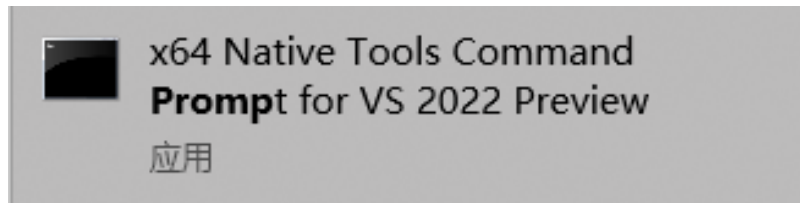
- Vscode Vim 记事本: editor 编辑器
- cl.exe(MSVC) g++(GNU): 编译器
- 需要json文件告诉Vscode g++.exe在哪里。。



网上教程很多...

Vscode基础：编译并运行

- Vscode Vim 记事本: editor 编辑器
 - cl.exe(MSVC) g++(GNU): 编译器
- 
- cl.exe 比较特殊，是Visual studio专用的编译器。
 - 如果想在Vscode使用，需要先打开prompt for Vs的终端，然后从终端打开Code。(配置就很简单了)



```
x64 Native Tools Command Prompt for VS 2022 Preview
*****
* Visual Studio 2022 Developer Command Prompt v17.0.0-pre.1.1
* Copyright (c) 2021 Microsoft Corporation
*****
[vcvarsall.bat] Environment initialized for: 'x64'

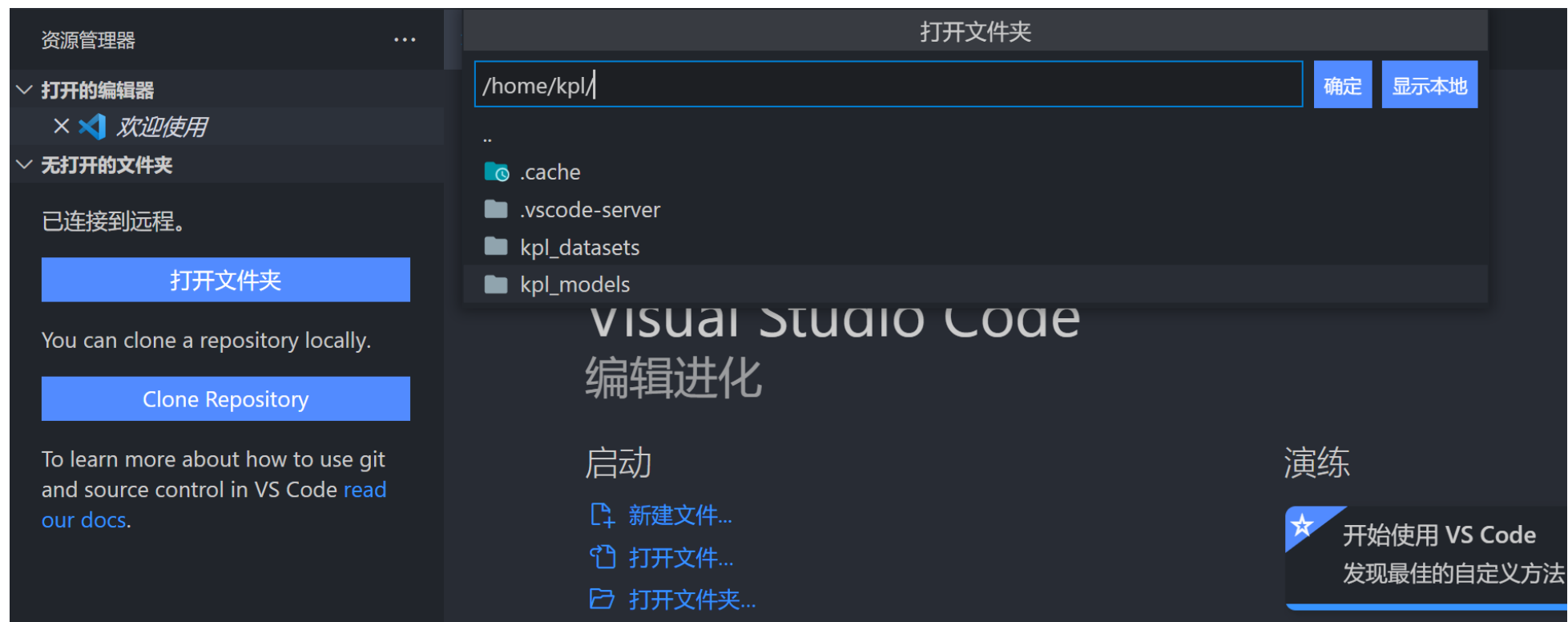
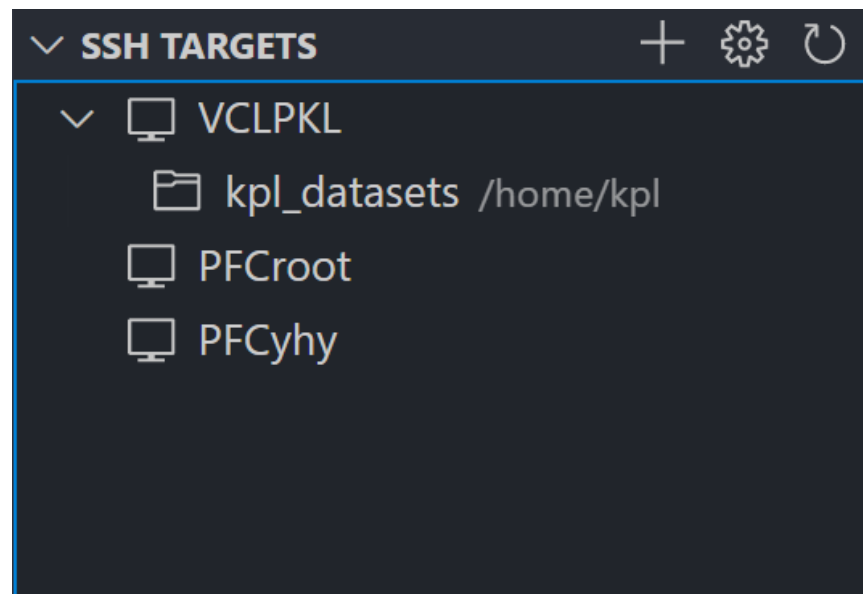
C:\Program Files\Microsoft Visual Studio\2022\Preview>Code D:\AdvanceI\vscode\hello_world
C:\Program Files\Microsoft Visual Studio\2022\Preview>
```


Vscode 常用快捷键

- 注释/取消注释: `ctrl + /`
- 显式/隐藏左侧栏: `ctrl + b`
- 显式/隐藏终端: `ctrl + ``
- 查找文件: `ctrl + p`
- 左右缩进: `ctrl + [` `ctrl +]`
- 快速切换主题: `ctrl + k` 然后 `ctrl + t`
- 切换左侧栏: `ctrl + q`

Vscode + remote ssh

- 可以像打开本地文件夹一样打开服务器
- Remote ssh插件



Vscode + wsl

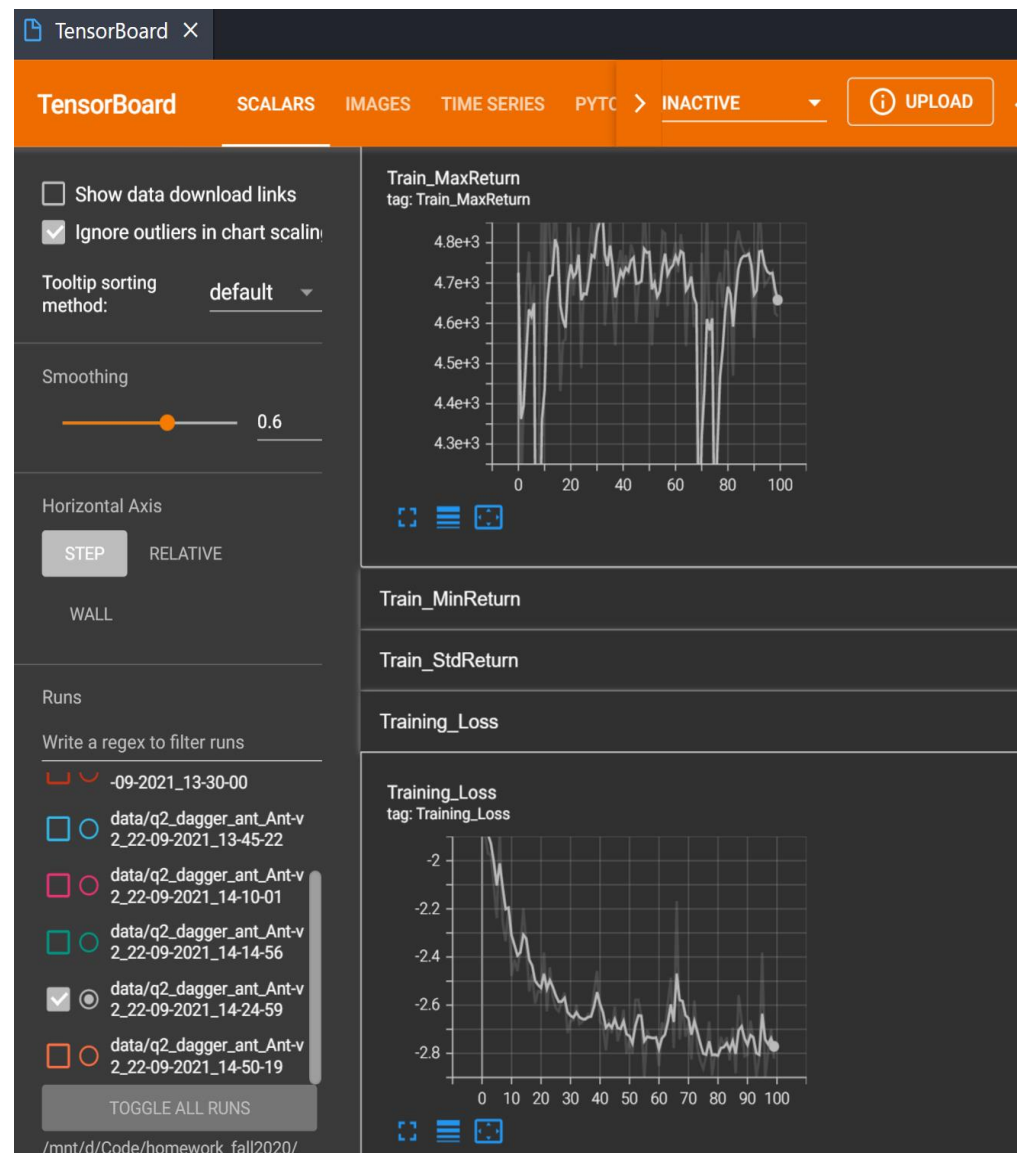
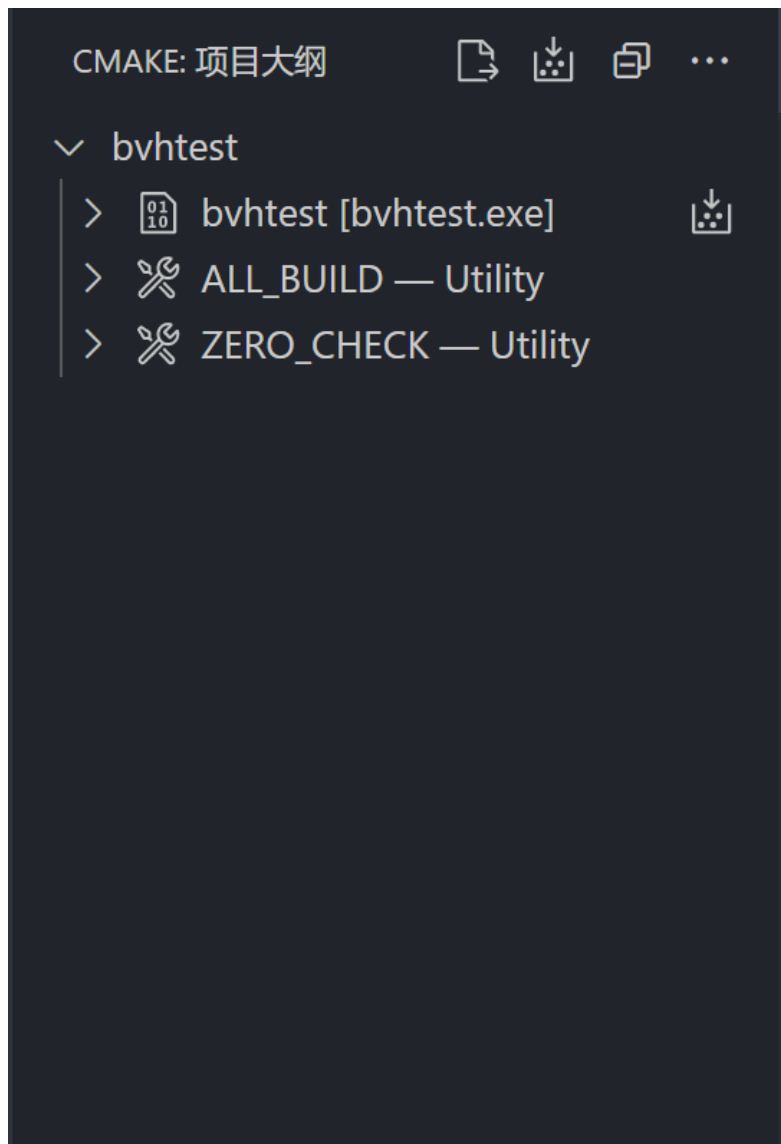
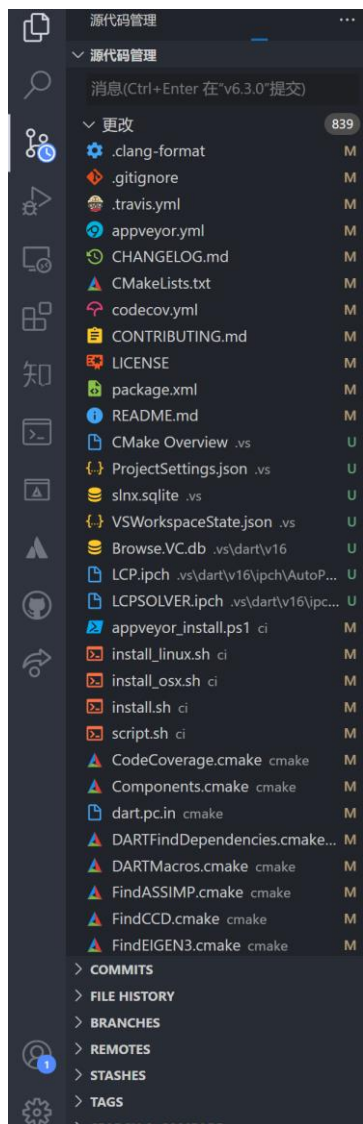
- 可以像打开windows文件夹一样打开wsl下的目录
- 只需要在wsl的bash下键入code .
 - . 代表当前目录

Vscode + 同步

- Vscode更新后有同步功能，用来让你在不同电脑下使用同样的配置



Vscode + 集成(git cmake tensorboard)



Vscode + markdown/Latex

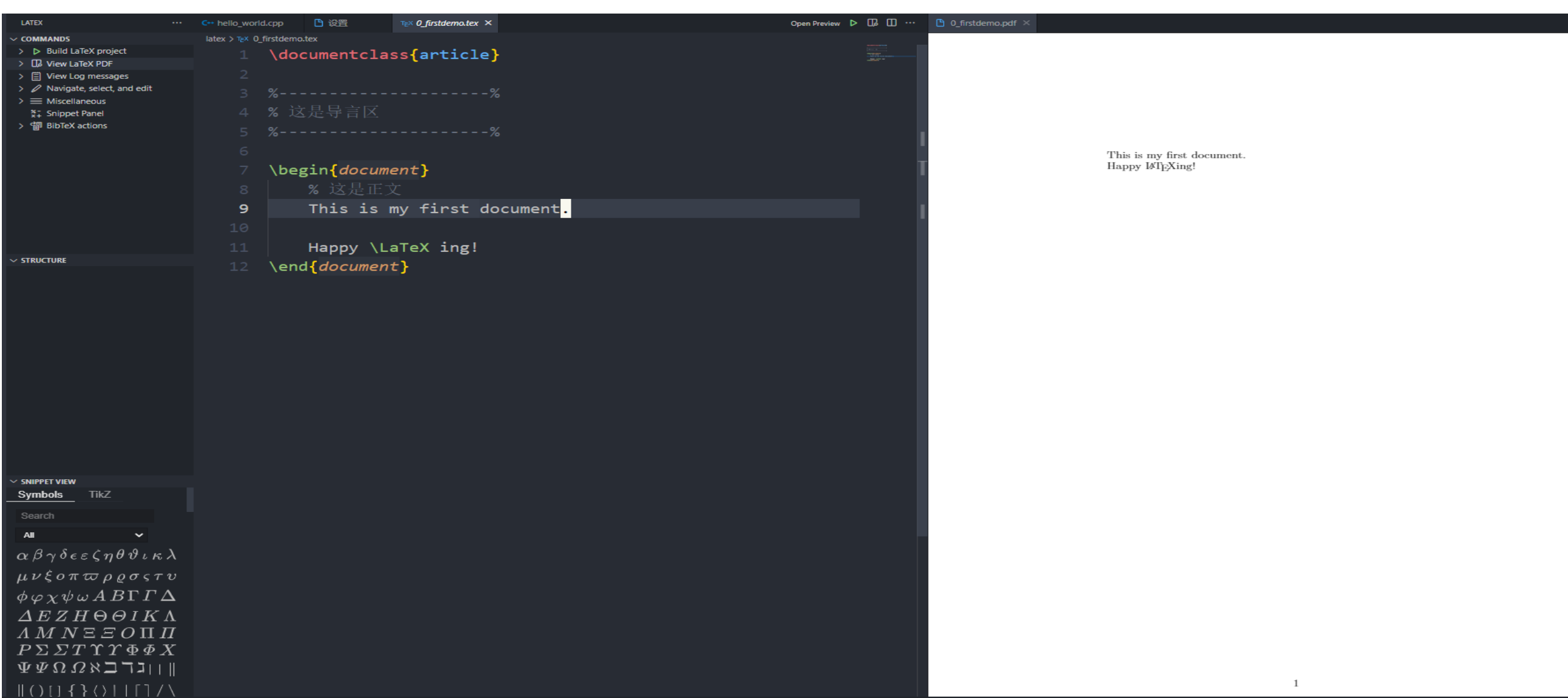
```

1  # Baby Steps in Vim
2
3  Oh no!? If you try to type stuff with the curious looking
4  rectangle shaped cursor nothing happens!? Or strange
5  things happen ?!?!
6
7  щ ( °  Д °  щ )
8
9  Ok. Take a deep breath. I haven't broken your editor. Yet.
10
11 Vim is quite a strange editor. It has modes. A mode for
12 navigating/editing, a mode for inserting text, a mode for
13 selecting text. This is good. It gives Vim the ability to
14 really take advantage of that keyboard of yours because
15 it can concentrate in just one single task at a time.
16
17 The mode that is active right now (with the rectangular
18 shaped cursor) is normal mode. In that mode, Vim
19 focus solely on navigating super fast around the code and
20 editing, two of the most common things you do when you
21 code.
22
23 Let's start practicing the basics of movement in normal
24 mode: hjkl. hjkl allow you to move the cursor one
25 space in every direction.
26
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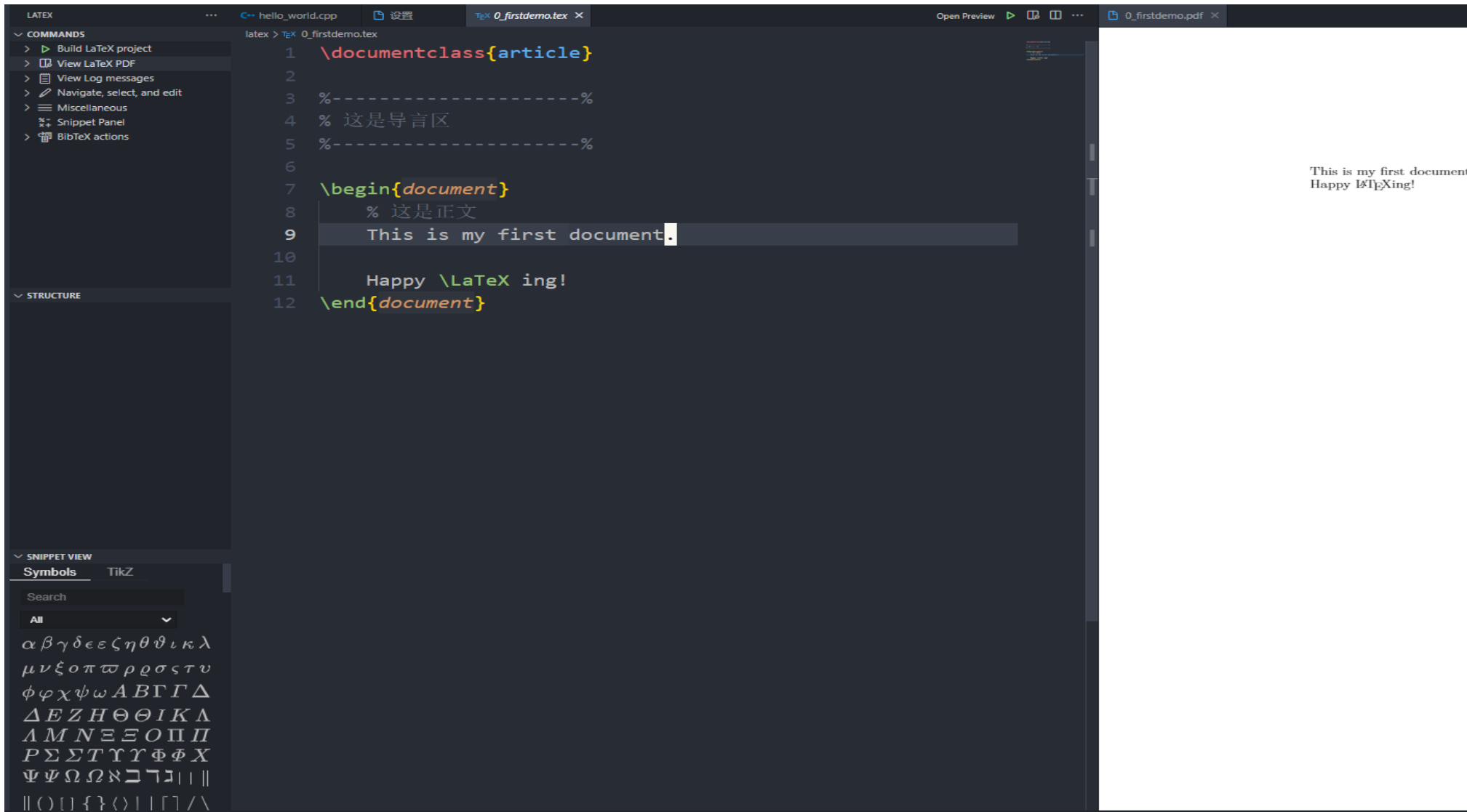
```

[illegible]

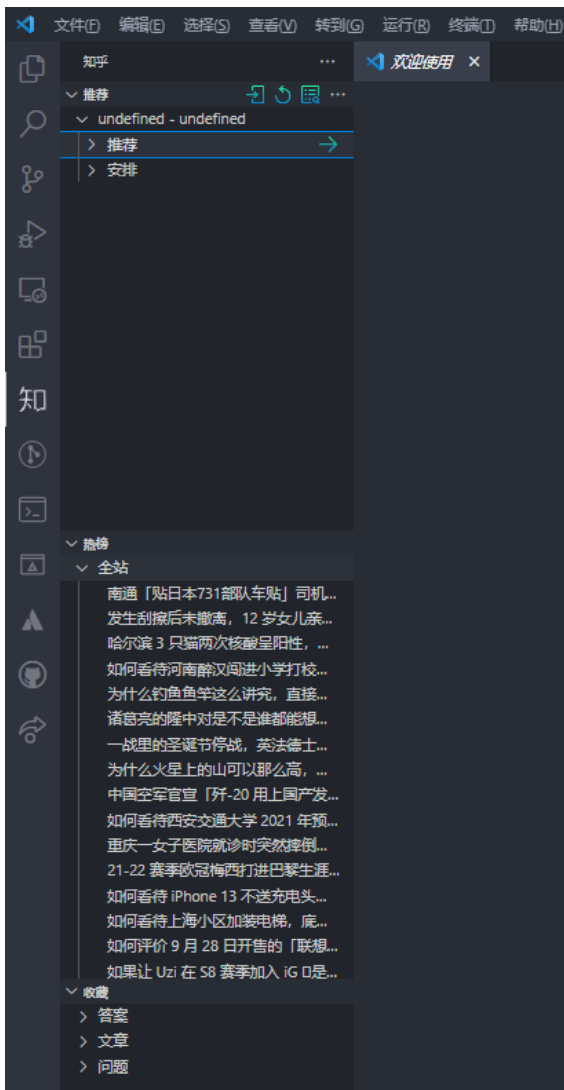
Vscode + markdown/Latex



Vscode + Latex + share live =



Vscode + 知乎/小霸王



Vim



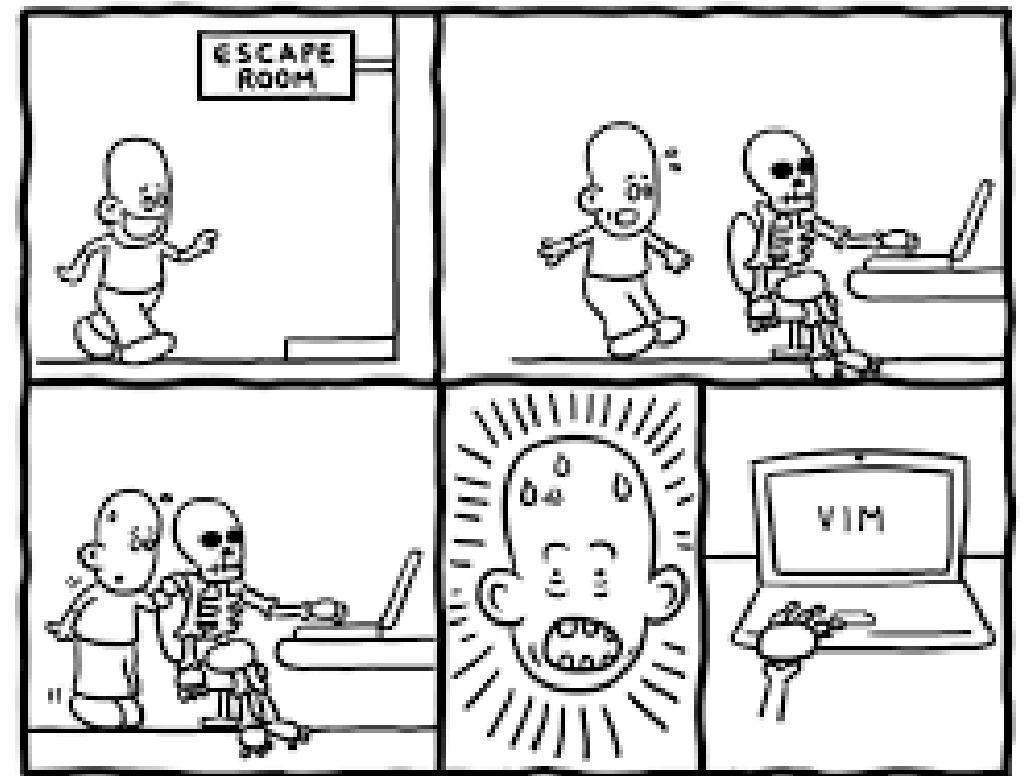
how to quit smoking

how to quit **smoking**

how to quit **facebook**

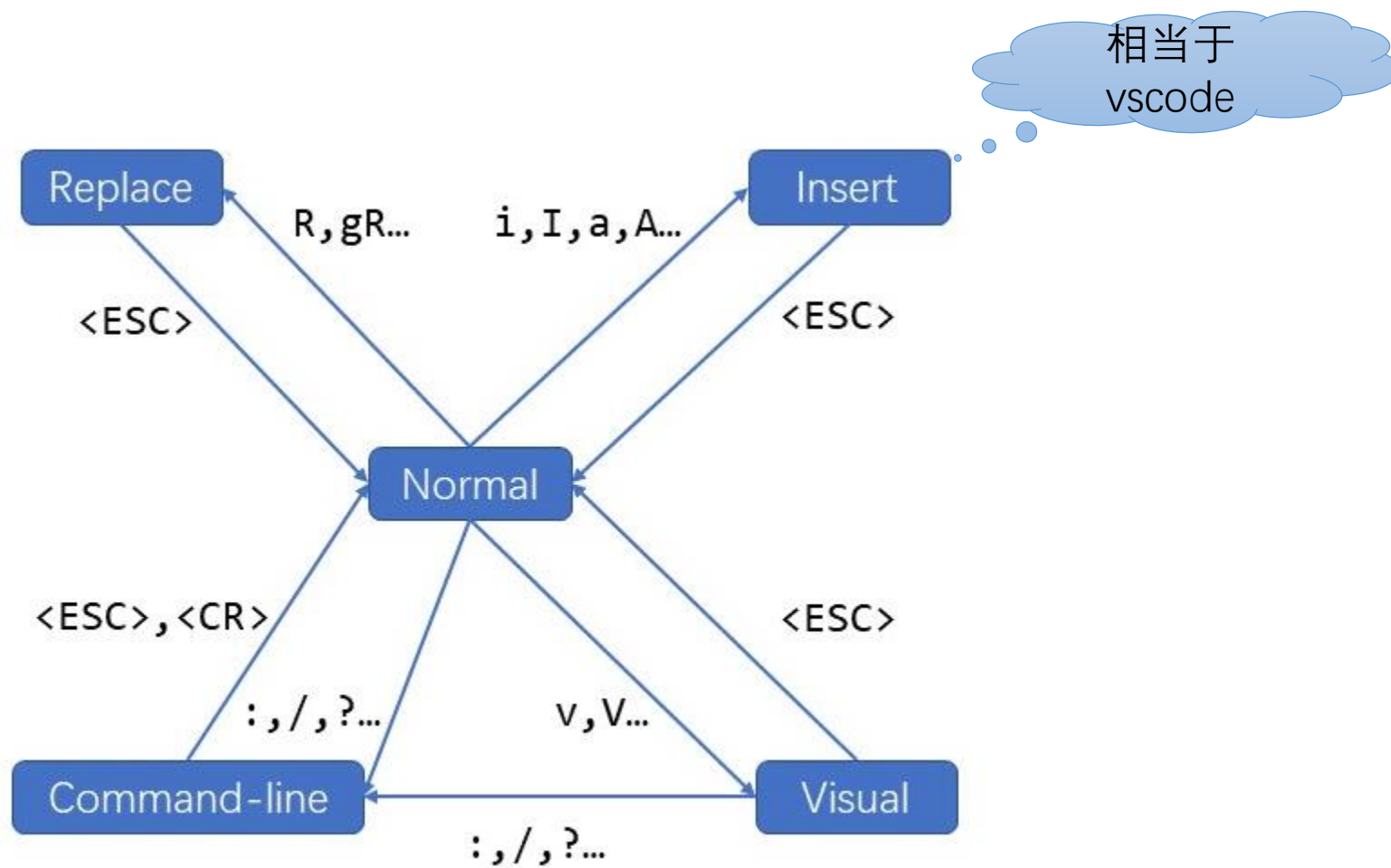
how to quit **sugar**

how to quit **vim**



Daniel Starč [turneff.us]

vim



Vscode + (neo)vim



- 分两种
- Vim插件: Vim emulation, 虚假的Vim
 - 只是map了一些键位和命令, 基本上应该是Node.js...
- Vscode Neovim插件: 真实的Vim(插入模式除外)

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- 学习vim:
- 1. vimtutor
- 2. learn vim 插件