

AI 620 Emerging Topics in Artificial Intelligence

HOS01A-1 – Install VS Code

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Before You Start

1. If you already finished this module through other CityU School of Technology and Computing (STC) courses, feel free to skip this activity. But verify VS Code installation in your computer is the latest version.
2. Version numbers may not match with the most current version at the time of writing. If given the option to choose between stable release (long-term support), please choose the stable release rather than the beta-testing version.
3. This tutorial targets Windows users and MacOS users.
4. There might be subtle discrepancies along the steps. Please use your best judgement while going through this cookbook style tutorial to complete each step.
5. For your working directory, use your course number. This tutorial may use a different course number as an example.
6. The directory path shown in the screenshots may be different from yours.
7. Some steps are not explained in the tutorial. If you are not sure what to do:
8. Consult the resources (websites, references) listed below.
9. If you cannot solve the problem after a few tries, consult TA for help.

Learning Outcomes

Students will be able to:

10. Understand the basics VS Code
11. Installing VS Code on Mac
12. Installing VS Code on Windows

Install VS Code

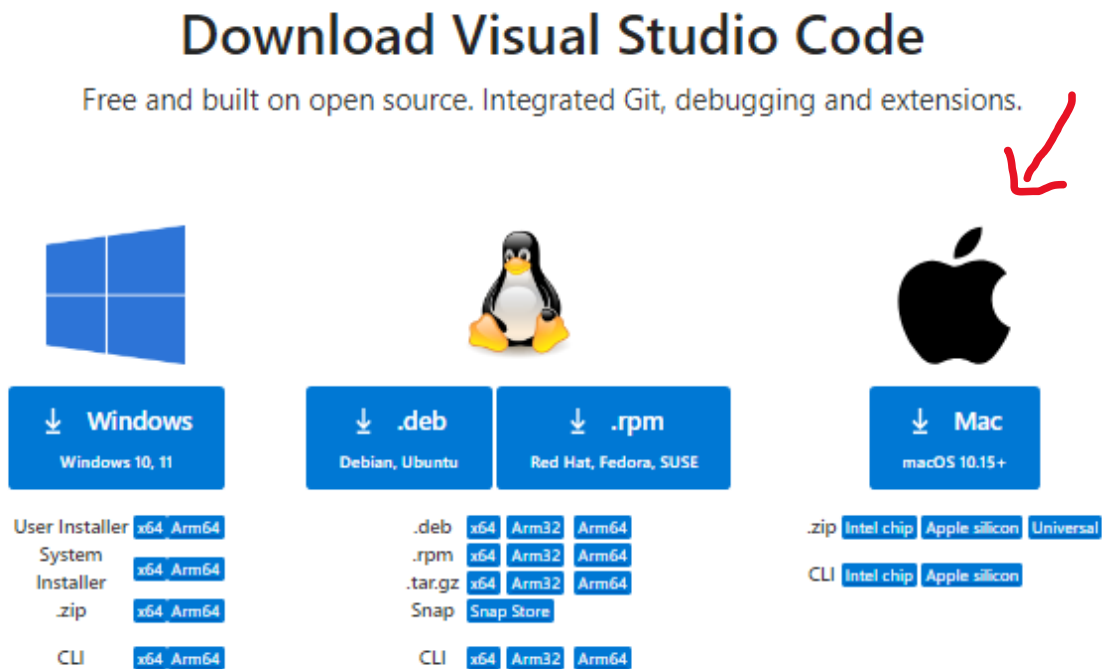
Visual Studio Code is a streamlined code editor with support for development operations like debugging, task running, and version control. It aims to provide the tools a developer needs for a quick code-build-debug cycle and leaves more complex workflows to fuller featured IDEs, such as Visual Studio IDE.

Install VS Code on macOS

13. Visit <https://code.visualstudio.com/Download/> and click on the VS Code macOS version to download it.

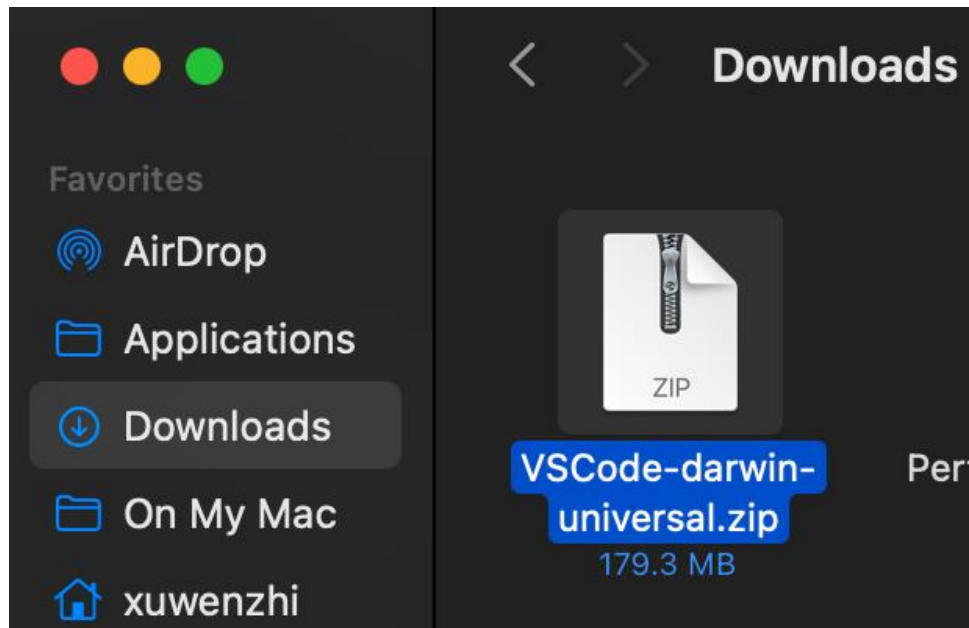
Download Visual Studio Code

Free and built on open source. Integrated Git, debugging and extensions.

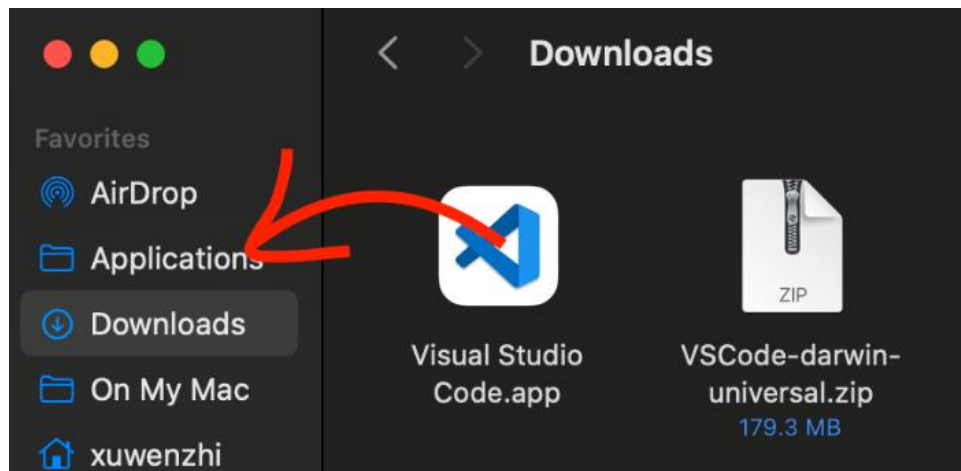


Platform	Download Options	Architectures
Windows	User Installer, System Installer, .zip, CLI	x64, Arm64
Linux	.deb, .rpm, .tar.gz, Snap, CLI	x64, Arm32, Arm64
Mac	.zip, CLI	Intel chip, Apple silicon, Universal

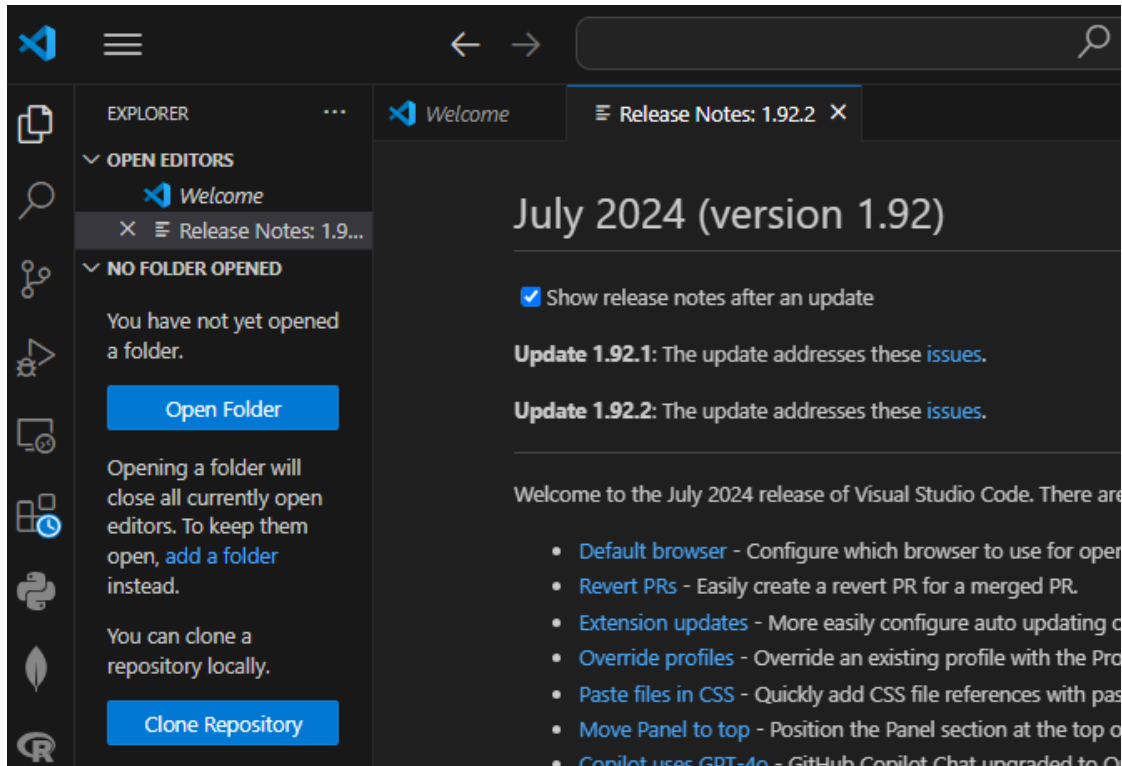
14. After download is completed, double click to open the zip file.



15. You will see “Visual Studio Code.app”. Drag it to Application folder.



16. After installing VS Code on your laptop, find it in your launchpad.



17. Open this [link](#) to learn how to use VS Code


Install VS Code on Windows

18. Visit <https://code.visualstudio.com/Download/>


19. Select the correct version for your operating system and download it. For example, you can download Windows x64 for your Windows 10.

Download Visual Studio Code


Free and built on open source. Integrated Git, debugging and extensions.


↓ Windows
Windows 10, 11

User Installer [x64](#) [Arm64](#)
System [x64](#) [Arm64](#)
Installer [x64](#) [Arm64](#)
.zip [x64](#) [Arm64](#)
CLI [x64](#) [Arm64](#)



↓ .deb **↓ .rpm**
Debian, Ubuntu Red Hat, Fedora, SUSE

.deb [x64](#) [Arm32](#) [Arm64](#)
.rpm [x64](#) [Arm32](#) [Arm64](#)
.tar.gz [x64](#) [Arm32](#) [Arm64](#)
Snap [Snap Store](#)
CLI [x64](#) [Arm32](#) [Arm64](#)

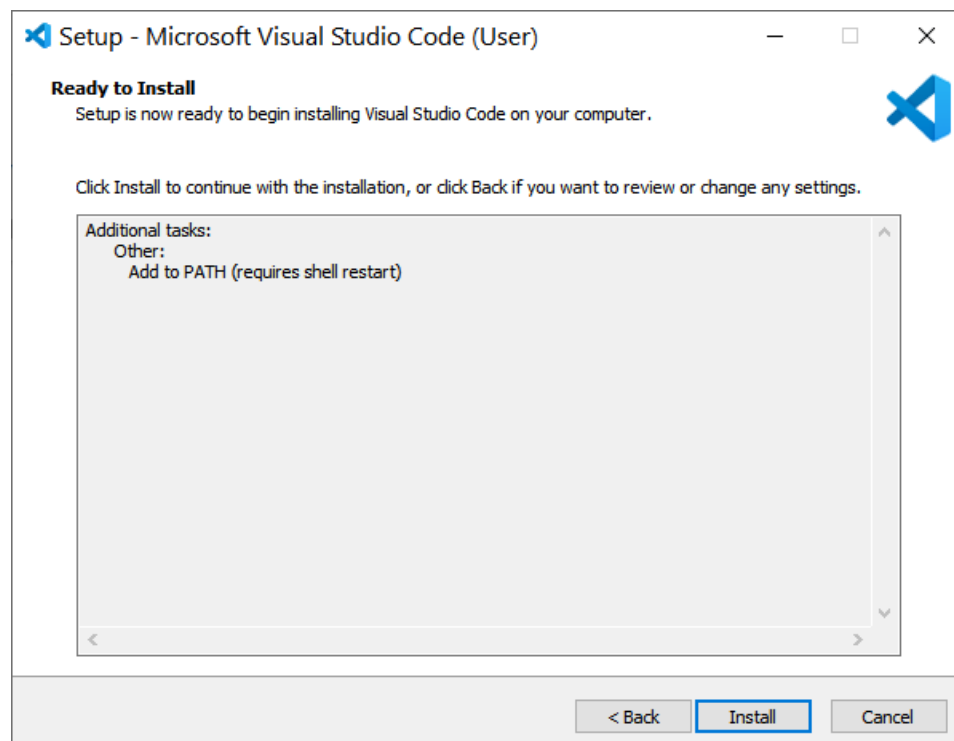
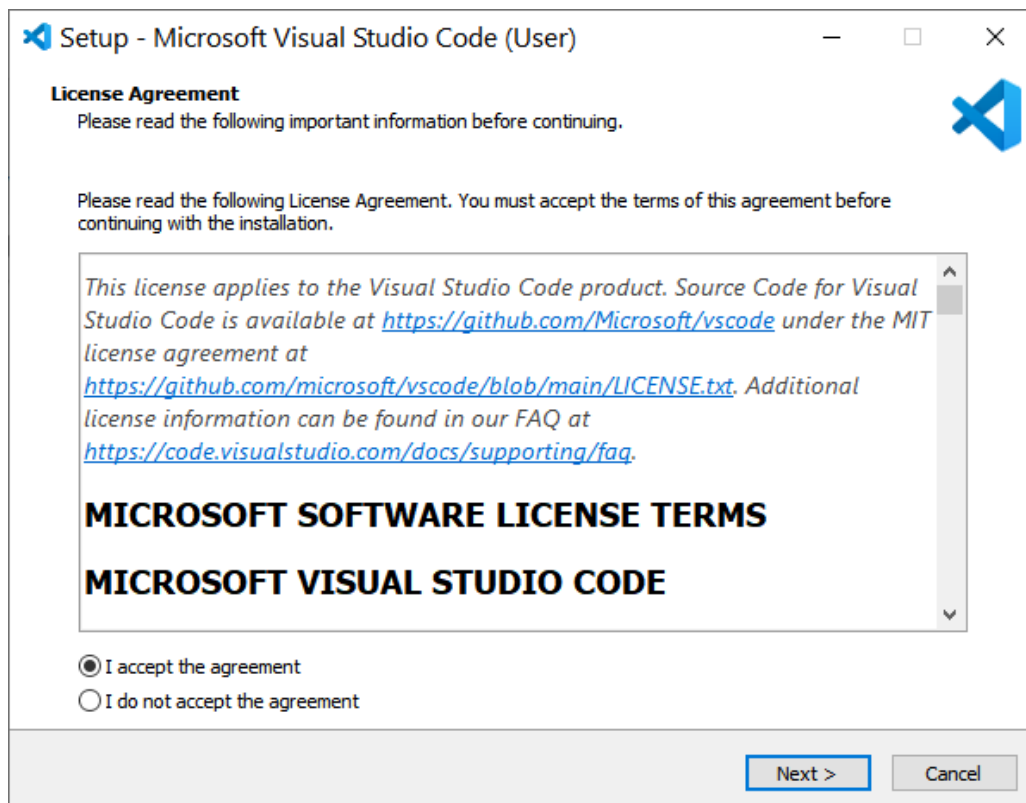

↓ Mac
macOS 10.15+

.zip [Intel chip](#) [Apple silicon](#) [Universal](#)
CLI [Intel chip](#) [Apple silicon](#)

20. Then, you can download “VSCodeUserSetup-x64-1.92.2” for your Windows 10.

**VSCodeUserSetup-x64-1.92.2.exe**
95.7 MB • 11 minutes ago

21. Open the .exe file. Click Next and Install to let the installer set up VS Code.



Completing the Visual Studio Code Setup Wizard

Setup has finished installing Visual Studio Code on your computer. The application may be launched by selecting the installed shortcuts.

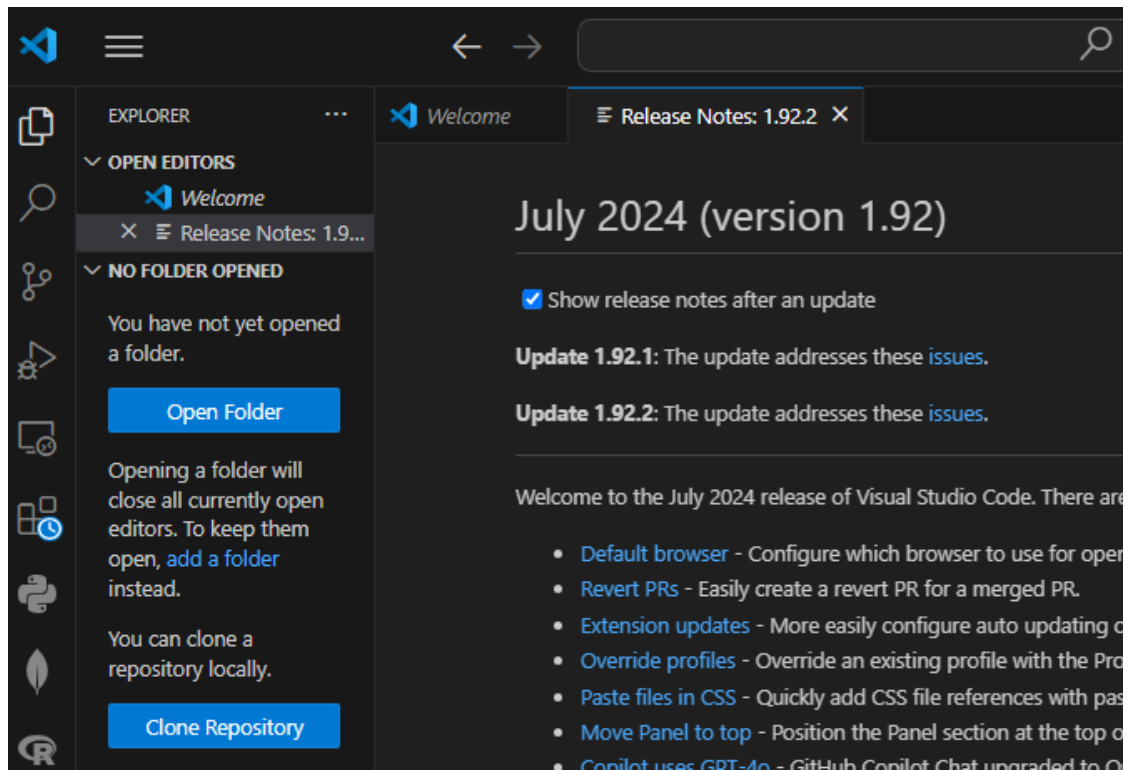
Click Finish to exit Setup.



☒ Launch Visual Studio Code

Finish

22. Once installation is finished, open VS Code.



23. Open this [link](#) to learn how to use VS Code.