

CS 570 Software Testing

HOP01A – Visual Studio Code (VSCode)

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Caution

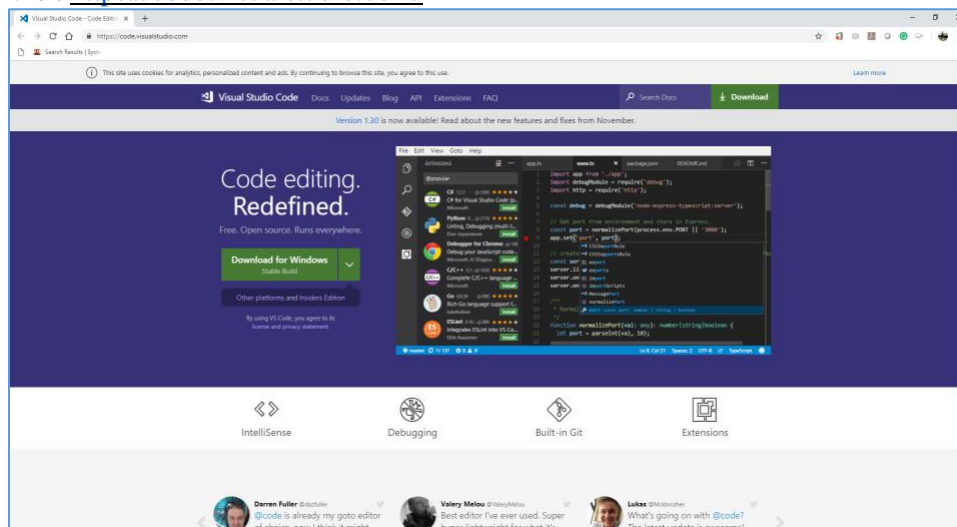
- If you already finished this module through any CityU Technology Institute (TI) courses, just skim this module and skip it.
- Some version numbers may not match with the newly released ones. If so, stay with the most recent ones.
- We target Windows OS. So, Mac may have different options.
- We cannot explain every steps. This cookbook always needs your own creative judgement.

Learning Outcomes

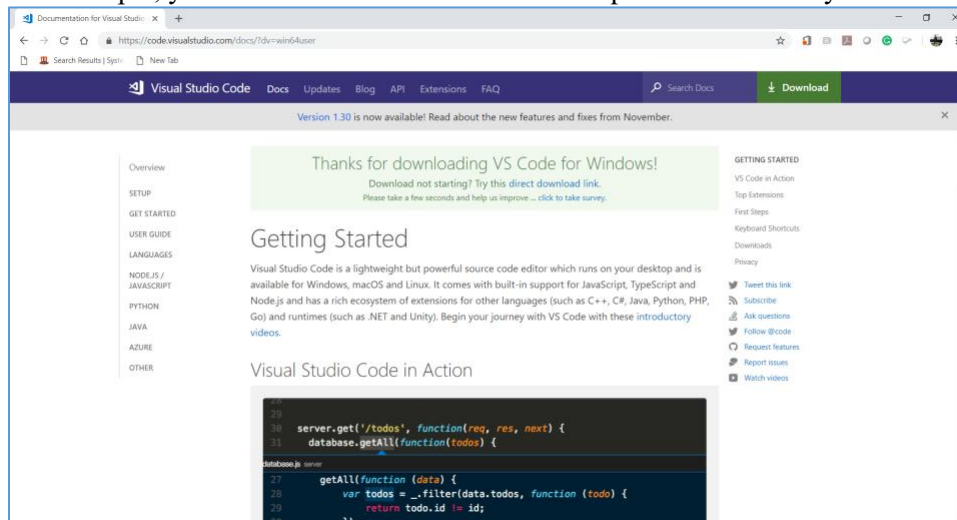
- Learn how to install Microsoft “Visual Studio Code (VSCode)”

Installing VSCode

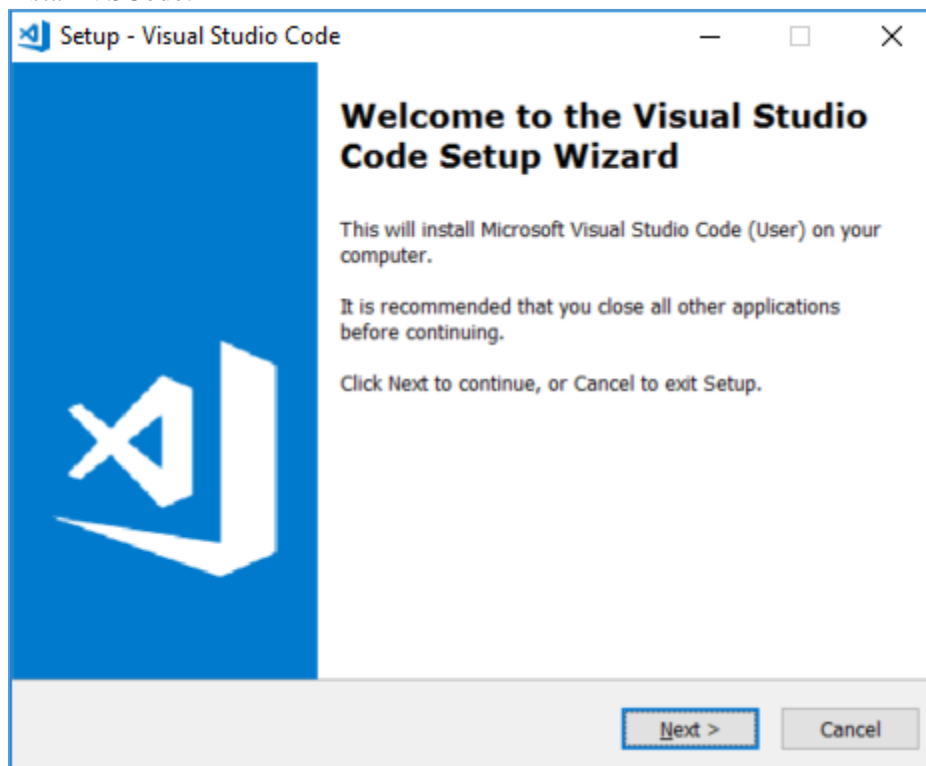
- 1) Visit <https://code.visualstudio.com/>

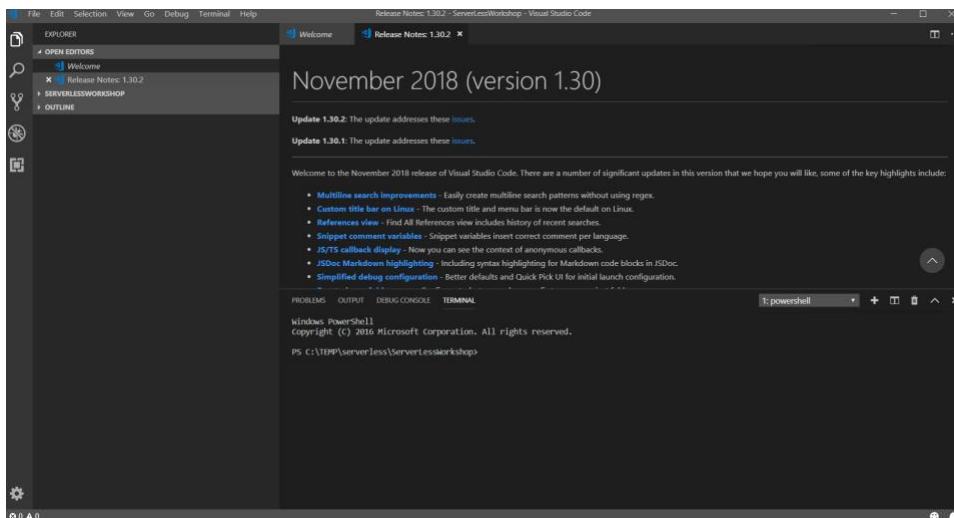
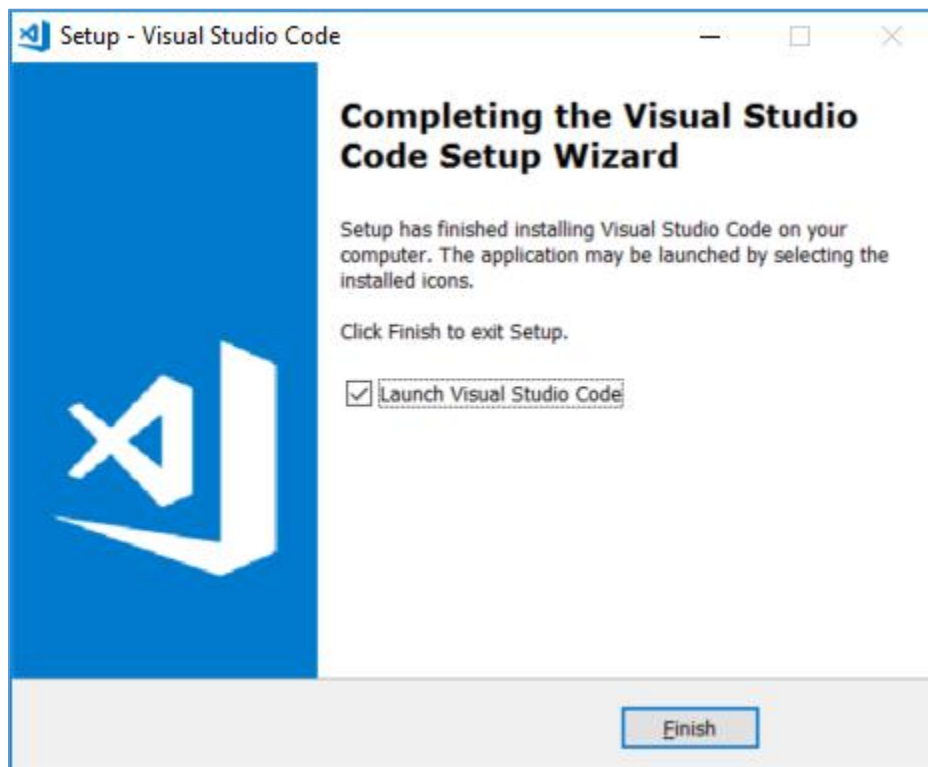


- 2) Select a correct version for your operating system and download it.
For example, you can download “VSCodeUserSetup-x64-1.30.2” for your Windows 10.



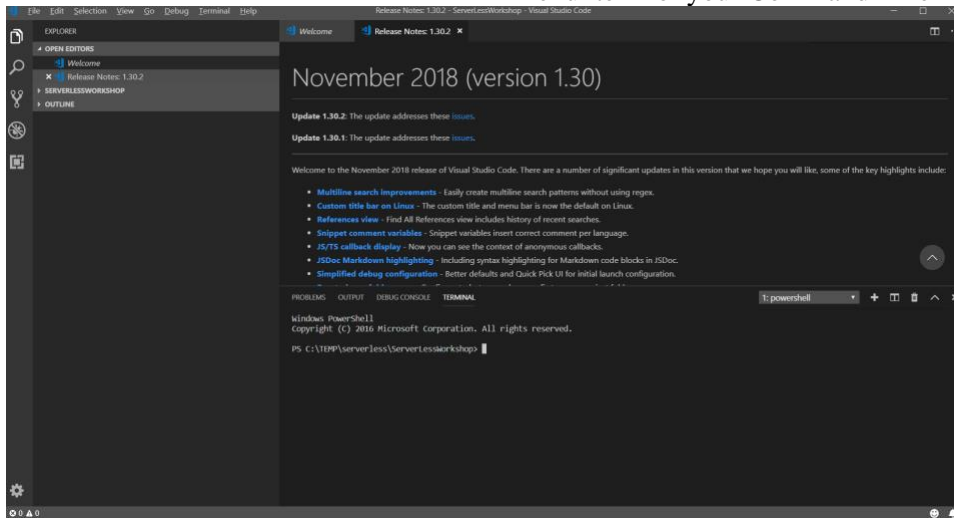
- 3) Install VSCode.





- 4) After installing the VSCode, close the opened VSCode. Go to "File" menu end select 'Exit" menu item.
- 5) Open the VSCode again.

- 6) Go to “View” menu and select “Terminal” menu item for your Command Line Interface (CLI)



- 7) Go to the root directory of your disk drive.
Create a working directory called “cs570” for your course and move to the directory.
The following commands under Windows will be used.

```
>> cd /
>> mkdir cs570
>> cd cs570
>> dir
```

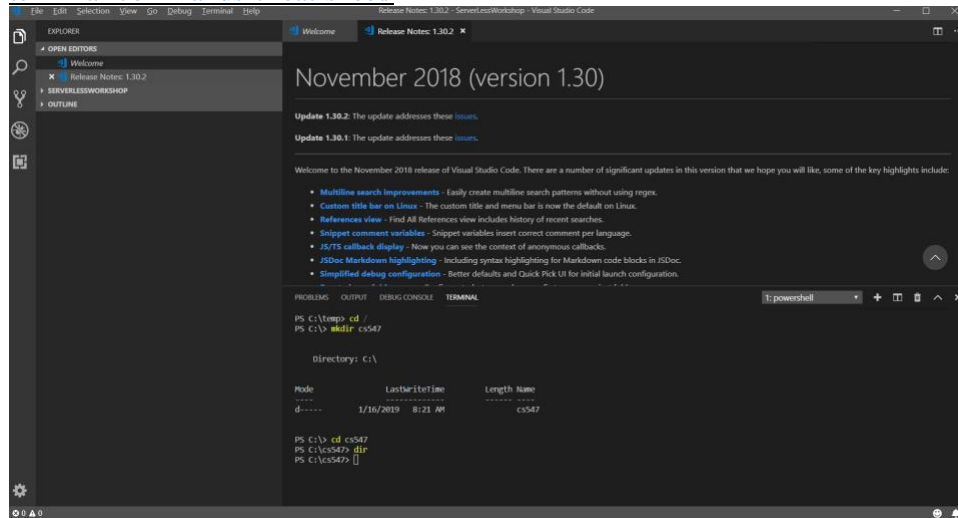
For more information about Windows commands, please visit https://www.thomas-krenn.com/en/wiki/Command_commands_under_Windows

The following commands under Mac will be used.

```
>> cd /
>> mkdir cs570
>> cd cs570
>> pwd
```

For more information about Windows commands, please visit <https://www.makeuseof.com/tag/mac->

[terminal-commands-cheat-sheet/](#)



- 8) Clear your CLI.
>> cls
- 9) Close the VSCode.

Questions:

- 1) What is Visual Studio Code?
Show a good reference(s) to support your answer.
(Answer)
- 2) Why do you use the Visual Studio Code instead of Visual Studio (Community edition)?
Show a good reference(s) to support your answer.
(Answer)