



# **Visual Studio Code**

## **Keyboard Shortcuts**

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# =Welcome=

Welcome! I'm Estefania, your course instructor. It's great to have you in the course.

In this guide, you will find the most frequently-used keyboard shortcuts in Visual Studio Code. They can be incredibly helpful for becoming a more productive developer and for getting things done much faster.

My suggestion would be to print this guide and keep it close to you as a helpful resource that you can refer to during the course and even beyond, as you start working on your personal and professional projects with Visual Studio Code.

This resource is based on the official keyboard shortcuts provided by Visual Studio Code in the following guides:

- Windows: <https://code.visualstudio.com/shortcuts/keyboard-shortcuts-windows.pdf>
- macOS: <https://code.visualstudio.com/shortcuts/keyboard-shortcuts-macos.pdf>

For your convenience, I reorganized the categories and reformatted the presentation, to display the keyboard shortcuts side-by-side for both Windows and macOS. This format, inspired by my own experience working with these keyboard shortcuts, makes it easier to navigate and master them across operating systems.

Please note that these keyboard shortcuts are designed for English-layout keyboards and English operating systems. They might be different for other languages. So, before you dive in, make sure your keyboard and operating system are set to English to follow this guide.

(a) Please note that the letters in the keyboard shortcuts are written in uppercase. I is uppercase i and L is uppercase l. In practice, they will work in both lowercase or uppercase.

(b) For macOS users, in this guide Cmd is ⌘, Option is ⌥, and Control is ⌞.

This resource is intended to be downloaded and used by students enrolled in my online course "Visual Studio Code for Developers: Beginner to Advanced".

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# Visual Studio Code

## Keyboard Shortcuts

### General and Basic Editing

Action	Windows	macOS
Show Command Palette	Ctrl + Shift + P, F1	Shift + Cmd + P, F1
Quick Open / Go to File...	Ctrl + P	Cmd + P
New Window/instance	Ctrl + Shift + N	Shift + Cmd + N
Close Window/instance	Ctrl + Shift + W	Cmd + W
User Settings	Ctrl + ,	Cmd + ,
Keyboard Shortcuts	Ctrl+K Ctrl+S	Cmd+K Cmd+S
Cut line (empty selection)	Ctrl + X	Cmd + X
Copy line (empty selection)	Ctrl + C	Cmd + C
Move line up	Alt + Up Arrow	Option + Up Arrow
Move line down	Alt + Down Arrow	Option + Down Arrow
Copy line up	Shift + Alt + Up Arrow	Shift + Option + Up Arrow
Copy line down	Shift + Alt + Down Arrow	Shift + Option + Down Arrow
Delete line	Ctrl + Shift + K	Shift + Cmd + K
Insert line below	Ctrl + Enter	Cmd + Enter



# Visual Studio Code

## Keyboard Shortcuts

### General and Basic Editing

Action	Windows	macOS
Insert line above	Ctrl + Shift + Enter	Shift + Cmd + Enter
Jump to matching bracket	Ctrl + Shift + \	Shift + Cmd + \
Indent line	Ctrl + ]	Cmd + ]
Outdent line	Ctrl + [	Cmd + [
Go to beginning of line	Home	Home
Go to end of line	End	End
Go to beginning of file	Ctrl + Home	Cmd + Up Arrow
Go to end of file	Ctrl + End	Cmd + Down Arrow
Scroll line up	Ctrl + Up Arrow	Control + PgUp
Scroll line down	Ctrl + Down Arrow	Control + PgDn
Scroll page up	Alt + PgUp	Cmd + PgUp
Scroll page down	Alt + PgDn	Cmd + PgDn
Fold (collapse) region	Ctrl + Shift + [	Option + Cmd + [
Unfold (uncollapse) region	Ctrl + Shift + ]	Option + Cmd + ]
Fold (collapse) all subregions	Ctrl+K Ctrl+[	Cmd+K Cmd+[
Unfold (uncollapse) all subregions	Ctrl+K Ctrl+]	Cmd+K Cmd+]



# Visual Studio Code

## Keyboard Shortcuts

### General and Basic Editing

Action	Windows	macOS
Fold (collapse) all regions	Ctrl+K Ctrl+0	Cmd+K Cmd+0
Unfold (uncollapse) all regions	Ctrl+K Ctrl+J	Cmd+K Cmd+J
Add line comment	Ctrl+K Ctrl+C	Cmd+K Cmd+C
Remove line comment	Ctrl+K Ctrl+U	Cmd+K Cmd+U
Toggle line comment	Ctrl + /	Cmd + /
Toggle block comment	Shift + Alt + A	Shift + Option + A
Toggle word wrap	Alt + Z	Option + Z

### Navigation

Action	Windows	macOS
Show all symbols	Ctrl + T	Cmd + T
Go to line...	Ctrl + G	Control + G
Go to file...	Ctrl + P	Cmd + P
Go to symbol...	Ctrl + Shift + O	Shift + Cmd + O



# Visual Studio Code

## Keyboard Shortcuts

### Navigation

Action	Windows	macOS
Show problems panel	Ctrl + Shift + M	Shift + Cmd + M
Go to next error or warning	F8	F8
Go to previous error or warning	Shift + F8	Shift + F8
Navigate editor group history	Ctrl + Shift + Tab	Control + Shift + Tab
Go back	Alt + Left Arrow	Control + -
Go forward	Alt + Right Arrow	Control + Shift + -
Toggle Tab moves focus	Ctrl + M	Control + Shift + M

### Display

Action	Windows	macOS
Toggle Full Screen	F11	Control + Cmd + F
Toggle Editor Layout (horizontal/vertical)	Shift + Alt + 0	Option + Cmd + 0
Zoom in	Ctrl + =	Cmd + =
Zoom out	Ctrl + -	Shift + Cmd + -
Toggle Sidebar visibility	Ctrl + B	Cmd + B



# Visual Studio Code

## Keyboard Shortcuts

### Display

Action	Windows	macOS
Show Explorer / Toggle Focus	Ctrl + Shift + E	Shift + Cmd + E
Show Search	Ctrl + Shift + F	Shift + Cmd + F
Show Source Control	Ctrl + Shift + G	Control + Shift + G
Show Debug	Ctrl + Shift + D	Shift + Cmd + D
Show Extensions	Ctrl + Shift + X	Shift + Cmd + X
Replace in files	Ctrl + Shift + H	Shift + Cmd + H
Toggle search details	Ctrl + Shift + J	Shift + Cmd + J
Show output panel	Ctrl + Shift + U	Shift + Cmd + U
Open Markdown preview	Ctrl + Shift + V	Shift + Cmd + V
Open Markdown preview to the side	Ctrl+K V	Cmd+K V
Zen Mode	Ctrl+K Z	Cmd+K Z
Exit Zen Mode	Esc Esc	Esc Esc



# Visual Studio Code

## Keyboard Shortcuts

### File Management

Action	Windows	macOS
New File	Ctrl + N	Cmd + N
Open File...	Ctrl + O	Cmd + O
Save	Ctrl + S	Cmd + S
Save As...	Ctrl + Shift + S	Shift + Cmd + S
Save All	Ctrl+K S	Option + Cmd + S
Close	Ctrl + F4	Cmd + W
Close All	Ctrl+K Ctrl+W	Cmd+K Cmd+W
Reopen closed editor	Ctrl + Shift + T	Shift + Cmd + T
Keep preview mode editor open	Ctrl+K Enter	Cmd+K Enter
Open next	Ctrl + Tab	Control + Tab
Open previous	Ctrl + Shift + Tab	Control + Shift + Tab
Copy path of active file	Ctrl+K P	Cmd+K P
Reveal active file in Explorer/Finder	Ctrl+K R	Cmd+K R
Show active file in new window/instance	Ctrl+K O	Cmd+K O





# Visual Studio Code

## Keyboard Shortcuts

### Editor Management

Action	Windows	macOS
Close editor	Ctrl+F4, Ctrl+W	Cmd + W
Close folder	Ctrl+K F	Cmd+K F
Split editor	Ctrl + \	Cmd + \
Focus into first editor group	Ctrl + 1	Cmd + 1
Focus into second editor group	Ctrl + 2	Cmd + 2
Focus into third editor group	Ctrl + 3	Cmd + 3
Focus into previous editor group	Ctrl+K Ctrl+Left Arrow	Cmd+K Cmd+Left Arrow
Focus into next editor group	Ctrl+K Ctrl+Right Arrow	Cmd+K Cmd+Right Arrow
Move editor left	Ctrl + Shift + PgUp	Cmd+K Shift+Cmd+Left Arrow
Move editor right	Ctrl + Shift + PgDn	Cmd+K Shift+Cmd+Right Arrow
Move active editor group (left)	Ctrl+K Left Arrow	Cmd+K Left Arrow
Move active editor group (right)	Ctrl+K Right Arrow	Cmd+K Right Arrow



# Visual Studio Code

## Keyboard Shortcuts

### Integrated Terminal

Action	Windows	macOS
Show integrated terminal	Ctrl + ` (backtick)	Control + ` (backtick)
Create new terminal	Ctrl + Shift + `	Control + Shift + `
Copy selection	Ctrl + C	Cmd + C
Paste into active terminal	Ctrl + V	Cmd + V
Scroll up	Ctrl + Up Arrow	Cmd + Up Arrow
Scroll down	Ctrl + Down Arrow	Cmd + Down Arrow
Scroll page up	Shift + PgUp	PgUp
Scroll page down	Shift + PgDn	PgDn
Scroll to top	Ctrl + Home	Cmd + Home
Scroll to bottom	Ctrl + End	Cmd + End



# Visual Studio Code

## Keyboard Shortcuts

### Rich Language Editing

Action	Windows	macOS
Trigger suggestion	Ctrl+Space, Ctrl+I	Control+Space, Cmd+I
Trigger parameter hints	Ctrl + Shift + Space	Shift + Cmd + Space
Format document	Shift + Alt + F	Shift + Option + F
Format selection	Ctrl+K Ctrl+F	Cmd+K Cmd+F
Go to definition	F12	F12
Peek definition	Alt + F12	Option + F12
Open definition to the side	Ctrl+K F12	Cmd+K F12
Quick fix	Ctrl + .	Cmd + .
Show references	Shift + F12	Shift + F12
Rename symbol	F2	F2
Trim trailing whitespace	Ctrl+K Ctrl+X	Cmd+K Cmd+X
Change file language	Ctrl+K M	Cmd+K M



# Visual Studio Code

## Keyboard Shortcuts

### Search and Replace

Action	Windows	macOS
Find	Ctrl + F	Cmd + F
Replace	Ctrl + H	Option + Cmd + F
Find Next	F3	Cmd + G
Find Previous	Shift + F3	Shift + Cmd + G
Select all occurrences of Find match	Alt + Enter	Option + Enter
Add selection to next Find match	Ctrl + D	Cmd + D
Move last selection to next Find match	Ctrl+K Ctrl+D	Cmd+K Cmd+D
Toggle case-sensitive	Alt + C	Option + Cmd + C
Toggle regex	Alt + R	Option + Cmd + R
Toggle whole word	Alt + W	Option + Cmd + W



# Visual Studio Code

## Keyboard Shortcuts

### Selection and Multi-Cursor

Action	Windows	macOS
Insert cursor	Alt + Click	Option + Click
Insert cursor above	Ctrl + Alt + Up Arrow	Option + Cmd + Up Arrow
Insert cursor below	Ctrl + Alt + Down Arrow	Option + Cmd + Down Arrow
Undo last cursor operation	Ctrl + U	Cmd + U
Insert cursor at end of each line selected	Shift + Alt + I	Shift + Option + I
Select current line	Ctrl + L	Cmd + L
Select all occurrences of current selection	Ctrl + Shift + L	Shift + Cmd + L
Select all occurrences of current word	Ctrl + F2	Cmd + F2
Expand selection	Shift + Alt + Right Arrow	Control + Shift + Cmd + Right Arrow
Shrink selection	Shift + Alt + Left Arrow	Control + Shift + Cmd + Left Arrow
Column (box) selection	Shift + Alt + Drag Mouse	Shift + Option + Drag Mouse
Column (box) selection up	Ctrl + Shift + Alt + Up Arrow	Shift + Option + Cmd + Up Arrow
Column (box) selection down	Ctrl + Shift + Alt + Down Arrow	Shift + Option + Cmd + Down Arrow



# Visual Studio Code

## Keyboard Shortcuts

### Selection and Multi-Cursor

Action	Windows	macOS
Column (box) selection left	Ctrl + Shift + Alt + Left Arrow	Shift + Option + Cmd + Left Arrow
Column (box) selection right	Ctrl + Shift + Alt + Right Arrow	Shift + Option + Cmd + Right Arrow
Column (box) selection page up	Ctrl + Shift + Alt + PgUp	Shift + Option + Cmd + PgUp
Column (box) selection page down	Ctrl + Shift + Alt + PgDn	Shift + Option + Cmd + PgDn

### Debug

Action	Windows	macOS
Toggle Breakpoint	F9	F9
Start / Continue	F5	F5
Step into	F11	F11
Step out	Shift + F11	Shift + F11
Step over	F10	F10
Stop	Shift + F5	Shift + F5
Show hover	Ctrl+K Ctrl+I	Cmd+K Cmd+I