

# VSCode

This VSCode (Visual Studio Code) quick reference cheat sheet shows its keyboard shortcuts and commands.

## # Keyboard shortcuts for Windows

General	
	Show Command Palette
	Quick Open, Go to File...
	New window-instance
	Close window-instance
	User Settings
	Keyboard Shortcuts

Basic Editing	
	Cut line (empty selection)
	Copy line (empty selection)
	Move line up/down
	Copy line up/down
	Delete line
	Insert line below

<code>Ctrl</code>	<code>Shift</code>	<code>Enter</code>	Insert line above	
<code>Ctrl</code>	<code>Shift</code>	<code>\</code>	Jump to matching bracket	
<code>Ctrl</code>	<code>] / [</code>		Indent/outdent line	
<code>Home/End</code>			Go to beginning/end of line	
<code>Ctrl</code>	<code>Home</code>		Go to beginning of file	
<code>Ctrl</code>	<code>End</code>		Go to end of file	
<code>Ctrl</code>	<code>Up/Down</code>		Scroll line up/down	
<code>Alt</code>	<code>PgUp/PgDown</code>		Scroll page up/down	
<code>Ctrl</code>	<code>Shift</code>	<code>[</code>	Fold (collapse) region	
<code>Ctrl</code>	<code>Shift</code>	<code>]</code>	Unfold (uncollapse) region	
<code>Ctrl</code>	<code>K</code>	<code>Ctrl</code>	<code>[</code>	Fold (collapse) all subregions
<code>Ctrl</code>	<code>K</code>	<code>Ctrl</code>	<code>]</code>	Unfold (uncollapse) all subregions
<code>Ctrl</code>	<code>K</code>	<code>Ctrl</code>	<code>0</code>	Fold (collapse) all regions
<code>Ctrl</code>	<code>K</code>	<code>Ctrl</code>	<code>J</code>	Unfold (uncollapse) all regions
<code>Ctrl</code>	<code>K</code>	<code>Ctrl</code>	<code>C</code>	Add line comment
<code>Ctrl</code>	<code>K</code>	<code>Ctrl</code>	<code>U</code>	Remove line comment
<code>Ctrl</code>	<code>/</code>		Toggle line comment	
<code>Shift</code>	<code>Alt</code>	<code>A</code>	Toggle block comment	
<code>Alt</code>	<code>Z</code>		<small>Toggle word wrap</small>	

### Navigation

<code>Ctrl</code>	<code>T</code>	Show all Symbols	
<code>Ctrl</code>	<code>G</code>	Go to Line...	
<code>Ctrl</code>	<code>P</code>	Go to File...	
<code>Ctrl</code>	<code>Shift</code>	<code>O</code>	Go to Symbol...

Ctrl Shift M

Show Problems panel

F8

Go to next error or warning

Shift F8

Go to previous error or warning

Ctrl Shift Tab

Navigate editor group history

Alt Left/Right

Go back/forward

### Search and replace

Ctrl F

Find

Ctrl H

Replace

F3

Find next

Shift F3

Find previous

Alt Enter

Select all occurrences of Find match

Ctrl D

Add selection to next Find match

Ctrl K Ctrl D

Move last selection to next Find match

Alt C/R/W

Toggle case-sensitive/regex/whole word

### Multi-cursor and selection

Alt Click

Insert cursor

Ctrl Alt Up/Down

Insert cursor above/below

Ctrl U

Undo last cursor operation

Shift Alt I

Insert cursor at end of each line selected

Ctrl I

Select current line

Ctrl Shift L

Select all occurrences of current selection

Ctrl F2

Select all occurrences of current word

Shift Alt Right

Expand selection

<code>Shift</code>	<code>Alt</code>	<code>Left</code>	Shrink selection	
<code>Shift</code>	<code>Alt</code>	(drag mouse)	Column (box) selection	
<code>Ctrl</code>	<code>Shift</code>	<code>Alt</code>	(arrow key)	Column (box) selection
<code>Ctrl</code>	<code>Shift</code>	<code>Alt</code>	<code>Ctrl</code> / <code>Shift</code> / <code>Alt</code>	Column (box) selection
<code>Ctrl</code>	<code>Space</code>		Rich languages editing	Trigger suggestion
<code>Ctrl</code>	<code>Shift</code>	<code>Space</code>		Trigger parameter hints
<code>Shift</code>	<code>Alt</code>	<code>F</code>		Format document
<code>Ctrl</code>	<code>K</code>	<code>Ctrl</code>	<code>F</code>	Format selection
<code>F12</code>				Go to Definition
<code>Alt</code>	<code>F12</code>			Peek Definition
<code>Ctrl</code>	<code>K</code>	<code>F12</code>		Open Definition to the side
<code>Ctrl</code>	.			Quick Fix
<code>Shift</code>	<code>F12</code>			Show References
<code>F2</code>				Rename Symbol
<code>Ctrl</code>	<code>K</code>	<code>Ctrl</code>	<code>X</code>	Trim trailing whitespace
<code>Ctrl</code>	<code>K</code>	<code>M</code>		Change file language
<code>Ctrl</code>	<code>F4</code>		Editor management	Close editor
<code>Ctrl</code>	<code>W</code>			Close editor
<code>Ctrl</code>	<code>K</code>	<code>F</code>		Close folder
<code>Ctrl</code>	\			Split editor
<code>Ctrl</code>	<code>1/2/3</code>			Focus into 1st, 2nd, or 3rd editor group
<code>Ctrl</code>	<code>K</code>	<code>Ctrl</code>	Left/Right	Focus into previous/next editor group

Ctrl Shift PgUp/PgDown

Move editor left/right

### File management

Ctrl N

New File

Ctrl O

Open File...

Ctrl S

Save

Ctrl Shift S

Save As...

Ctrl K S

Save All

Ctrl F4

Close

Ctrl K Ctrl W

Close All

Ctrl Shift T

Reopen closed editor

Ctrl K Enter

Keep preview mode editor open

Ctrl Tab

Open next

Ctrl Shift Tab

Open previous

Ctrl K P

Copy path of active file

Ctrl K R

Reveal active file in Explorer

Ctrl K O

Show active file in new window/instance

### Display

F11

Toggle full screen

Shift Alt 0

Toggle editor layout (horizontal/vertical)

Ctrl =/-

Zoom in/out

Ctrl B

Toggle Sidebar visibility

Ctrl Shift E

Show Explorer/Toggle focus

Ctrl Shift F

Show Search

Ctrl Shift G

Show Source Control

Ctrl Shift D

Show Debug

Ctrl Shift X

Show Extensions

Ctrl Shift H

Replace in files

Ctrl Shift J

Toggle Search details

Ctrl Shift U

Show Output panel

Ctrl Shift V

Open Markdown preview

Ctrl K V

Open Markdown preview to the side

Ctrl K F5

Debug

F9

Toggle breakpoint

F5

Start/Continue

Shift F5

Stop

F11

Step into

Shift F11

Step out

F10

Step over

Ctrl K Ctrl I

Show hover

Integrated terminal

Ctrl `

Show integrated terminal

Ctrl Shift `

Create new terminal

Ctrl C

Copy selection

Ctrl V

Paste into active terminal

Ctrl Up/Down

Scroll up/down

Shift PgUp/PgDown

Scroll page up/down

General	
↑⌘P, F1	Show Command Palette
⌘P	Quick Open, Go to File...
↑⌘N	New window-instance
⌘W	Close window-instance
⌘,	User Settings
⌘K ⌘S	Keyboard Shortcuts
Basic editing	
⌘X	Cut line (empty selection)
⌘C	Copy line (empty selection)
↖↓ / ↗↑	Move line down/up
↑↖↓ / ↑↗↑	Copy line down/up
↑⌘K	Delete line
⌘Enter / ↑⌘Enter	Insert line below/above
↑⌘＼	Jump to matching bracket
⌘] / ⌘[	Indent/outdent line
Home / End	Go to beginning/end of line
⌘↑ / ⌘↓	Go to beginning/end of file
^PgUp / ^PgDn	Scroll line up/down
⌘PgUp / ⌘PgDn	Scroll page up/down
↖⌘[ / ↗⌘]	Fold/unfold region
⌘K ⌘[ / ⌘K ⌘]	Fold/unfold all subregions

⌘K ⌘0 / ⌘K ⌘J

Fold/unfold all regions

⌘K ⌘C

Add line comment

⌘K ⌘U

Remove line comment

⌘/

Toggle line comment

⇧⌥A

Toggle block comment

⌥Z

Toggle word wrap

Multi-cursor and selection

⌥ +

click Insert cursor

⌥⌘↑

Insert cursor above

⌥⌘↓

Insert cursor below

⌘U

Undo last cursor operation

⇧⌥|

Insert cursor at end of each line selected

⌘L

Select current line

⇧⌘L

Select all occurrences of current selection

⌘F2

Select all occurrences of current word

^⇧⌘→ / ←

Expand / shrink selection

⇧⌥ + drag mouse

Column (box) selection

⇧⌥⌘↑ / ↓

Column (box) selection up/down

⇧⌥⌘← / →

Column (box) selection left/right

⇧⌥⌘PgUp

Column (box) selection page up

⇧⌥⌘PgDn

Column (box) selection page down

Search and replace

⌘F

Find

⌥⌘F

Replace

⌘G / ⌘G

Find next/previous

⌥Enter

Select all occurrences of Find match

⌘D

Add selection to next Find match

### Rich languages editing

^Space, ⌘I

Trigger suggestion

↑⌘Space

Trigger parameter hints

↑⌥F

Format document

⌘K ⌘F

Format selection

F12

Go to Definition

⌥F12

Peek Definition

⌘K F12

Open Definition to the side

⌘.

Quick Fix

↑F12

Show References

F2

Rename Symbol

⌘K ⌘X

Trim trailing whitespace

⌘K M

Change file language

### Navigation

⌘T

Show all Symbols

^G

Go to Line...

⌘P

Go to File...

↑⌘O

Go to Symbol...

↑⌘M

Show Problems panel

F8 / ↑F8

Go to next/previous error or warning

^↑Tab

Navigate editor group history

^ - / ^ ↑ -

Go back/forward

^↑M

Toggle Tab moves focus

**Editor management**

⌘W	Close editor
⌘K F	Close folder
⌘\	Split editor
⌘1 / ⌘2 / ⌘3	Focus into 1st, 2nd, 3rd editor group
⌘K ⌘← / ⌘K ⌘→	Focus into previous/next editor group
⌘K ↑⌘← / ⌘K ↑⌘→	Move editor left/right
⌘K ← / ⌘K →	Move active editor group

**File management**

⌘N	New File
⌘O	Open File...
⌘S	Save
⇧⌘S	Save As...
⌥⌘S	Save All
⌘W	Close
⌘K ⌘W	Close All
⇧⌘T	Reopen closed editor
⌘K	Enter Keep preview mode editor open
^Tab / ^⇧Tab	Open next / previous
⌘K P	Copy path of active file
⌘K R	Reveal active file in Finder
⌘K O	Show active file in new window/instance

**Display**

^⌘F	Toggle full screen
⌥⌘0	Toggle editor layout (horizontal/vertical)
⌘= / ⌘-	Zoom in/out

⌘B	Toggle Sidebar visibility
⇧⌘E	Show Explorer / Toggle focus
⇧⌘F	Show Search
⌃⇧G	Show Source Control
⌃⌘D	Show Debug
⌃⌘X	Show Extensions
⌃⌘H	Replace in files
⌃⌘J	Toggle Search details
⌃⌘U	Show Output panel
⌃⌘V	Open Markdown preview
⌘K V	Open Markdown preview to the side
⌘K Z	Zen Mode (Esc Esc to exit)

Debug

F9	Toggle breakpoint
F5	Start/Continue
F11 / ⌘F11	Step into/ out
F10	Step over
⌃F5	Stop
⌘K ⌘I	Show hover

Integrated terminal

⌃`	Show integrated terminal
⌃⇧`	Create new terminal
⌘C	Copy selection
⌘↑ / ↓	Scroll up/down
PgUp / PgDn	Scroll page up/down

## # Also see

[VS Code Keyboard shortcuts for Windows](#) ([code.visualstudio.com](https://code.visualstudio.com))

[VS Code Keyboard shortcuts for macOS](#) ([code.visualstudio.com](https://code.visualstudio.com))

## Related Cheatsheet

[Emacs Cheatsheet](#)

[Quick Reference](#)

[Vim Cheatsheet](#)

[Quick Reference](#)

[Sed Cheatsheet](#)

[Quick Reference](#)

[Awk Cheatsheet](#)

[Quick Reference](#)

## Recent Cheatsheet

[Remote Work Revolution Cheatsheet](#)

[Quick Reference](#)

[Homebrew Cheatsheet](#)

[Quick Reference](#)

[PyTorch Cheatsheet](#)

[Quick Reference](#)

[Taskset Cheatsheet](#)

[Quick Reference](#)