

# VS Code Cheat Sheet

## Keyboard shortcuts for Windows

### General

Action	Key(s)
Show Command Palette	CTRL + SHIFT + P, F1
Quick Open, Go to File...	CTRL + P
New window/instance	CTRL + SHIFT + N
Close window/instance	CTRL + SHIFT + W
User Settings	CTRL + ,
Keyboard Shortcuts	CTRL + K CTRL + S

### Basic editing

Action	Key(s)
Cut line (empty selection)	Ctrl + X
Copy line (empty selection)	Ctrl + C
Move line up/down	Alt + ↑ / ↓
Copy line up/down	Shift + Alt + ↓ / ↑
Delete line	Ctrl + Shift + K
Insert line below	Ctrl + Enter
Insert line above	Ctrl + Shift + Enter
Jump to matching bracket	Ctrl + Shift + \
Indent/outdent line	Ctrl + ] / [
Go to beginning/end of line	Home / End
Go to beginning of file	Ctrl + Home
Go to end of file	Ctrl + End
Scroll line up/down	Ctrl + ↑ / ↓
Scroll page up/down	Alt + PgUp / PgDn
Fold (collapse) region	Ctrl + Shift + [
Unfold (uncollapse) region	Ctrl + Shift + ]
Fold (collapse) all subregions	Ctrl + K Ctrl + [
Unfold (uncollapse) all subregions	Ctrl + K Ctrl + ]
Fold (collapse) all regions	Ctrl + K Ctrl + O
Unfold (uncollapse) all regions	Ctrl + K Ctrl + J
Add line comment	Ctrl + K Ctrl + C
Remove line comment	Ctrl + K Ctrl + U
Toggle line comment	Ctrl + /
Toggle block comment	Shift + Alt + A
Toggle word wrap	Alt + Z

### Navigation

Action	Key(s)
Show all Symbols	CTRL + T
Go to Line...	CTRL + G
Go to File...	CTRL + P

Action	Key(s)
Go to Symbol...	CTRL + SHIFT + O
Show Problems panel	CTRL + SHIFT + M
Go to next error or warning	F8
Go to previous error or warning	SHIFT + F8
Navigate editor group history	CTRL + SHIFT + TAB
Go back / forward	ALT + ⬅ / ➡
Toggle Tab moves focus	CTRL + M
<b>Search and replace</b>	

Action	Key(s)
Find	CTRL + F
Replace	CTRL + H
Find next/previous	F3 / SHIFT + F3
Select all occurrences of Find match	ALT + ENTER
Add selection to next Find match	CTRL + D
Move last selection to next Find match	CTRL + K CTRL + D
Toggle case-sensitive / regex / whole word	ALT + C / R / W
<b>Multi-cursor and selection</b>	

Action	Key(s)
Insert cursor	ALT + Click
Insert cursor above / below	CTRL + ALT + ↑ / ↓
Undo last cursor operation	CTRL + U
Insert cursor at end of each line selected	SHIFT + ALT + I
Select current line	CTRL + L
Select all occurrences of current selection	CTRL + SHIFT + L
Select all occurrences of current word	CTRL + F2
Expand selection	SHIFT + ALT + ➡
Shrink selection	SHIFT + ALT + ⬅
Column (box) selection	SHIFT + ALT + (drag mouse)
Column (box) selection	CTRL + SHIFT + ALT + (arrow key)
Column (box) selection page up/down	CTRL + SHIFT + ALT + PgUp / PgDn
<b>Rich languages editing</b>	

Action	Key(s)
Trigger suggestion	CTRL + SPACE
Trigger parameter hints	CTRL + SHIFT + SPACE
Format document	SHIFT + ALT + F
Format selection	CTRL + K CTRL + F
Go to Definition	F12
Peek Definition	ALT + F12
Open Definition to the side	CTRL + K F12
Quick Fix	CTRL + .
Show References	SHIFT + F12
Rename Symbol	F2
Trim trailing whitespace	CTRL + K CTRL + X
Change file language	CTRL + K M

## Editor management

Action	Key(s)
Close editor	CTRL + F4, CTRL +
Close folder	CTRL + K F
Split editor	CTRL +
Focus into 1st, 2nd or 3rd editor group	CTRL + 1 / 2 / 3
Focus into previous/next editor group	CTRL + K CTRL + ← / →
Move editor left/right	CTRL + SHIFT + PgUp / PgDn
Move active editor group	CTRL + K ← / →

## File management

Action	Key(s)
New File	CTRL + N
Open File...	CTRL + O
Save	CTRL + S
Save As...	CTRL + SHIFT + S
Save All	CTRL + K S
Close	CTRL + F4
Close All	CTRL + K CTRL + W
Reopen closed editor	CTRL + SHIFT + T
Enter Keep preview mode editor open	CTRL + K
Open next	CTRL + Tab
Open previous	CTRL + SHIFT + Tab
Copy path of active file	CTRL + K P
Reveal active file in Explorer	CTRL + K R
Show active file in new window/instance	CTRL + K O

## Display

Action	Key(s)
Toggle full screen	F11
Toggle editor layout (horizontal/vertical)	SHIFT + ALT + 0
Zoom in/out	CTRL + = / -
Toggle Sidebar visibility	CTRL + B
Show Explorer / Toggle focus	CTRL + SHIFT + E
Show Search	CTRL + SHIFT + F
Show Source Control	CTRL + SHIFT + G
Show Debug	CTRL + SHIFT + D
Show Extensions	CTRL + SHIFT + X
Replace in files	CTRL + SHIFT + H
Toggle Search details	CTRL + SHIFT + J
Show Output panel	CTRL + SHIFT + U
Open Markdown preview	CTRL + SHIFT + V
Open Markdown preview to the side	CTRL + K V
Zen Mode (Esc Esc to exit)	CTRL + K Z

## Debug

Action	Key(s)
Toggle breakpoint	F9
Start/Continue	F5
Stop	SHIFT + F5
Step into/out	F11 / SHIFT + F11
Step over	F10
Show hover	CTRL + K CTRL + I
Integrated terminal	

Action	Key(s)
Show integrated terminal	CTRL + `
Create new terminal	CTRL + SHIFT + ` \
Copy selection	CTRL + C
Paste into active terminal	CTRL + V
Scroll up/down	CTRL + ↑ / ↓
Scroll page up/down	SHIFT + PgUp / PgDn
Scroll to top/bottom	CTRL + Home / End

## Preference settings

Following is NOT an exhaustive list of all preference settings that are available. There are more, but these are just the ones I have so far found useful.

To access settings, go to File > Preferences > Settings, or press CTRL + ,

Setting	Description
editor.minimap.enabled	Controls whether the minimap is shown.
editor.renderControlCharacters	Controls whether the editor should render control characters.
editor.renderWhitespace	Controls whether the editor should render whitespace characters.
explorer.compactFolders	Controls whether the explorer should render folders in a compact form. In such a form, single child folders will be compressed in a combined tree element. Useful for Java package structures, for example.
html.autoClosingTags	Enable/disable autoclosing of HTML tags.
javascript.updateImportsOnFileMove.enabled	Enable/disable automatic updating of import paths when you rename or move a file in VS Code. Requires using TypeScript 2.9 or newer in the workspace.
window.zoomLevel	Adjust the zoom level of the window. The original size is 0 and each increment above (e.g. 1) or below (e.g. -1) represents zooming 20% larger or smaller. You can also enter decimals to adjust the zoom level with a finer granularity.
workbench.tree.indent	Controls tree indentation in pixels.
workbench.tree.renderIndentGuides	Controls whether the tree should render indent guides.

