# VS Code Windows / Linux shortcuts

**START HERE**

Ctrl + Shift + P
Command palette

Ctrl + P
Open file by name

Ctrl + Shift + F
Search all files

Ctrl + `
Toggle terminal

Ctrl + /
Toggle comment

Ctrl + D
Select next match

Alt + Up / Alt + Down
Move line

F12
Go to definition

**Window** one folder or workspace
**Editor group** a column of tabs
**Editor** one open file

### Keys on macOS

| Windows / Linux | macOS |
|---|---|
| Ctrl | ⌘ Command |
| Alt | ⌥ Option |
| Shift | ⇧ Shift |
| Ctrl+Shift+P | ⇧⌘P |
| Ctrl+, | ⌘, |



Ctrl+\ then Ctrl+K Ctrl+\ in group 2

## CONCEPTS

Press Ctrl+Shift+P and type: nearly every feature is a command.

Shortcuts shown are for Windows and Linux. On macOS read Ctrl as ⌘ and Alt as ⌥.

Chords like Ctrl+K Ctrl+S: press Ctrl+K, release, then press Ctrl+S.

Extensions can add or change shortcuts; check Keyboard Shortcuts for conflicts.

## GENERAL

Ctrl + Shift + P
Command palette
*Delete the leading > to search files instead.*

Ctrl + P Open file by name
*Type : for a line, @ for symbols, # for workspace symbols.*

Ctrl + , Open settings

Ctrl + S Save

Ctrl + N New file

Ctrl + W Close editor

Ctrl + Shift + T
Reopen closed editor
*Press repeatedly to reopen older tabs.*

Ctrl + O Open file

Ctrl + K › Ctrl + S
Keyboard shortcuts
*Search by command name or by pressing the keys.*

Ctrl + Shift + N
New window

Ctrl + K › Ctrl + O
Open folder

Ctrl + K › S Save all

Ctrl + K › Z Zen mode

Ctrl + = / Ctrl + -
Zoom in / out

## VIEWS

Ctrl + B Toggle sidebar
*Frees space; Ctrl+Shift+E brings the explorer back.*

Ctrl + ` Toggle terminal

## VIEWS (cont.)

Ctrl + Shift + F
Search in files
*Narrow with files to include / exclude globs.*

Ctrl + Shift + E Explorer

Ctrl + Shift + G
Source control

Ctrl + Shift + D
Run and debug

Ctrl + Shift + X Extensions
*Search the marketplace; @installed lists yours.*

Ctrl + J Toggle bottom panel

Ctrl + Shift + M
Problems panel

## EDITING

Ctrl + Z / Ctrl + Y
Undo / redo

Ctrl + X / Ctrl + C
Cut / copy line when nothing is selected

Alt + Up / Alt + Down
Move line up / down

Ctrl + / Toggle line comment
*Also works on several selected lines at once.*

Shift + Alt + F
Format document
*Needs a formatter; pick one via Format Document With.*

Ctrl + . Quick fix
*Shows quick fixes and refactorings for the cursor position.*

F2 Rename symbol
*Updates every reference across the project.*

Shift + Alt + Up / Down
Copy line up / down

Ctrl + Shift + K Delete line

Ctrl + Enter Insert line below

Ctrl + Shift + Enter
Insert line above

Ctrl + ] / Ctrl + [
Indent / outdent line

Ctrl + Space
Trigger suggestions

Ctrl + L Select line

Shift + Alt + Right / Left
Expand / shrink selection

## EDITING (cont.)

Shift + Alt + A
Toggle block comment

Ctrl + K › Ctrl + F
Format selection

Ctrl + Shift + Space
Parameter hints

Ctrl + Backspace / Delete
Delete word left / right

Alt + Z Toggle word wrap

## MULTI-CURSOR

Ctrl + D
Select next occurrence
*Press again for the next match; Ctrl+K Ctrl+D skips one.*

Alt + Click Add a cursor
*Adds a cursor wherever you click.*

Ctrl + Shift + L
Select all occurrences
*Selects every occurrence of the current selection.*

Ctrl + Alt + Up / Down
Add cursor above / below

Ctrl + K › Ctrl + D
Skip this occurrence

## SEARCH

Ctrl + F Find in file

Ctrl + H Replace in file

F3 / Shift + F3
Next / previous match

Ctrl + Shift + H
Replace in files

Alt + Enter
Select all find matches

## NAVIGATION

Ctrl + G Go to line

F12 Go to definition

Ctrl + Tab Switch editor tab

Ctrl + Shift + O
Go to symbol in file
*Add : to group the symbols by kind.*

Shift + F12
Find all references
*Results open in a peek panel.*

Alt + Left / Alt + Right
Go back / forward
*Walks back through your cursor history. On Linux: Ctrl+Alt+- / Ctrl+Shift+-.*

## NAVIGATION (cont.)

Alt + F12 Peek definition

Ctrl + T
Go to symbol in workspace

F8 / Shift + F8
Next / previous problem

Ctrl + Shift + \
Jump to matching bracket

## LAYOUT

Ctrl + \ Split editor
*Ctrl+1, Ctrl+2 jump between the groups.*

Ctrl + 1 / 2 / 3
Focus editor group

## TERMINAL & DEBUG

Ctrl + Shift + ` New terminal
*A dropdown in the terminal panel switches between them.*

F5
Start / continue debugging

F9 Toggle breakpoint
*Right-click the gutter for conditional breakpoints.*

Shift + F5 Stop debugging

### Stepping

| Key | Action |
|---|---|
| F10 | Step over |
| F11 | Step into |
| Shift+F11 | Step out |

## RECIPES

### Starter settings.json

```
{
  "editor.formatOnSave": true,
  "files.autoSave":
"onFocusChange",
  "editor.minimap.enabled":
false,
  "editor.wordWrap": "on"
}
```

### Open things from a terminal

```
code .
code -r <path>  # reuse window
code -d a.txt b.txt  # diff
```

### Manage extensions

```
code --list-extensions
code --install-extension <id>
```

### Custom shortcut (keybindings.json)

```
[
  { "key": "ctrl+alt+d",
    "command": "editor.action.
copyLinesDownAction",
    "when": "editorTextFocus" }
]
```