# Essential VS Code Commands cheat-sheet

## General

* Ctrl+Shift+P, F1: Show Command Palette
* Ctrl+P: Quick Open, Go to File…
* Ctrl+Shift+N: New window/instance
* Ctrl+Shift+W: Close window/instance
* Ctrl+, : User Settings
* Ctrl+K Ctrl+S: Keyboard Shortcuts
* Ctrl+X: Cut line (empty selection)
* Ctrl+C: Copy line (empty selection)
* Alt+ ↑ / ↓: Move line up/down
* Shift+Alt + ↓ / ↑: Copy line up/down
* Ctrl+Shift+K: Delete line
* Ctrl+Enter: Insert line below
* Ctrl+Shift+Enter: Insert line above
* Ctrl+Shift+\: Jump to matching bracket Ctrl+] / [ Indent/outdent line
* Home / End: Go to beginning/end of line
* Ctrl+Home: Go to beginning of file
* Ctrl+End: Go to end of file
* Ctrl+↑ / ↓: Scroll line up/down
* Alt+PgUp / PgDn: Scroll page up/down
* Ctrl+Shift+ [: Fold (collapse) region
* Ctrl+Shift+]: Unfold (uncollapse) region
* Ctrl+K Ctrl+ [ : Fold (collapse) all subregions
* Ctrl+K Ctrl+]: Unfold (uncollapse) all subregions
* Ctrl+K Ctrl+0: Fold (collapse) all regions
* Ctrl+K Ctrl+J : Unfold (uncollapse) all regions Ctrl+K Ctrl+C Add line comment
* Ctrl+K Ctrl+U: Remove line comment
* Ctrl+/: Toggle line comment
* Alt+Z: Toggle word wrap

## Navigation

* Ctrl+T : Show all Symbols
* Ctrl+G : Go to Line...
* Ctrl+P : Go to File...
* Ctrl+Shift+O : 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

## Search and replace

* Ctrl+F : Find
* Ctrl+H : Replace
* F3 / Shift+F3 : Find next/previous
* Alt+Enter : Select all occurences 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
* Alt+Click : Insert cursor
* Ctrl+Alt+ ↑ / ↓ : Insert cursor above / below
* Ctrl+U : Undo last cursor operation
* Shift+Alt+I : Insert cursor at end of each line selected
* Ctrl+L : Select current line
* Ctrl+Shift+L : Select all occurrences of current selection
* Ctrl+F2 : Select all occurrences of current word
* Shift+Alt+→ : Expand selection
* Shift+Alt+← : Shrink selection
* Shift+Alt + (drag mouse) : Column (box) selection
* Ctrl+Shift+Alt + (arrow key) : Column (box) selection
* Ctrl+Shift+Alt + PgUp/PgDn : Column (box) selection page up/down
* Ctrl+Space, Ctrl+I : Trigger suggestion
* Ctrl+Shift+Space : Trigger parameter hints
* Shift+Alt+F : Format document
* Ctrl+K Ctrl+F : Format selection
* F12 : Go to Definition
* Alt+F12 : Peek Definition
* Ctrl+K F12 : Open Definition to the side
* Ctrl+. : Quick Fix
* Shift+F12 : Show References
* F2 : Rename Symbol
* Ctrl+K Ctrl+X : Trim trailing whitespace
* Ctrl+K M : Change file language

## Editor management

* Ctrl+F4, Ctrl+W : Close editor
* Ctrl+K F : Close folder
* Ctrl+\ : Split editor
* Ctrl+ 1 / 2 / 3 : Focus into 1st, 2nd or 3rd editor group
* Ctrl+K Ctrl+ ←/→ : Focus into previous/next editor group
* Ctrl+Shift+PgUp / PgDn : Move editor left/right
* Ctrl+K ← / → : Move active editor group
* 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
* 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 Z : Zen Mode (Esc Esc to exit)

## Debug

* F9 : Toggle breakpoint
* F5: Start/Continue
* Shift+F5 : Stop
* F11 / Shift+F11 Step into/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+↑ / ↓ : Scroll up/down
* Shift+PgUp / PgDn : Scroll page up/down
* Ctrl+Home / End : Scroll to top/bottom

## Other

* Ctrl+M : Toggle Tab moves focus
* Shift+Alt+A : Toggle block comment