

# VS Code Cheat Sheet

Visual Studio code is the most popular editor for Web Development, and learning how to harness its power will increase your efficiency and proficiency as a developer. In this cheat sheet, you'll find quick links to documentation, shortcuts, and more!

Learn everything you need to know about the most popular editor for Web Development with the most popular **VS Code course on Udemy!**

[Download VS Code](#)

## Layouts and Shortcuts

[Full Keybindings List Mac](#)

[Full Keybindings List Windows](#)

[Full Keybindings List Linux](#)

ctrlCmd – Control on Windows, Command on Mac\*

## VS Code Layout

- **ctrlCmd + Shift + B** - Toggle side bar
- **ctrlCmd + Shift + D** - Toggle debug
- **ctrlCmd + Shift + E** - Toggle file editor
- **ctrlCmd + Shift + G** - Toggle git
- **ctrlCmd + Shift + F** - Toggle search
- **ctrlCmd + K Z** - Toggle Zen Mode
- **ctrlCmd + Shift + P** - Command Palette

- **ctrlCmd + Shift + X** - Toggle Extensions

## Split Editor and Grid Tab System

- **ctrlCmd + number (1, 2, 3)** - switch to Nth editor group
- **ctrlCmd + \** - move file to split editor

## Opening and Working with Files

- **Ctrl + Tab** – tab to next file
- **Ctrl + Shift + Tab** - tab to previous file
- **ctrlCmd + P** to quick open files
- **ctrlCmd + N** to create new file
- **ctrlCmd + Shift + N** – new window
- **cntrlCmd + W** – close file
- **cntrlCmd + S** – save file

## Navigating and Manipulating Text

- **Option + Left/Right | Ctrl + Left/Right** – Navigate word by word
- **Cmd + Left/Right | Home/End** - Go to beginning/end of line
- **Cmd+ Up/Down | Ctrl + Home/End** - Go to beginning/end of file
- **ctrlCmd + D** – select current word
- **Cmd + Ctrl + Shift + Left/Right | Shift + Alt + Left/Right** - expand/shrink selection
- **Alt + Up/Down** - move line
- **Shift + Alt + Up/Down** – Duplicate line
- **ctrlCmd + C** - copy selected text or line
- **ctrlCmd + X** - cut selected text or line
- **ctrlCmd + V** - paste
- **ctrlCmd + Shift + K** – delete line

- **Cmd + Option + Shift + Up/Down | Ctrl + Shift + Alt + Up/Down** - Multiple Cursors
- **ctrlCmd + Shift + \** - jump to matching bracket

## Find and Replace

- **ctrlCmd + F** – Search in current file (with and without selected text)
- **Alt + Cmd + F | Ctrl + H** – Search and replace in current file (with and without selected text)
- **ctrlCmd + Shift + F** – Search in workspace (with and without selected text)
- **ctrlCmd + Shift + 1** - replace next
- **ctrlCmd + Shift + H** – Search and replace in workspace (with and without selected text)
- **ctrlCmd + Alt + Enter** – replace all
- **ctrlCmd + Shift + L** – select all occurrences of current selection
- **ctrlCmd + F2** – select all occurrences of current selection

## Emmet

Emmet provides shorthand snippets to generate HTML and CSS.

- [Emmet IO](#)
- [Emmet Cheat Sheet](#)
- [Emmet HTML Cheat Sheet](#)

## Customization

- **ctrlCmd + K ctrlCmd + S** – keybindings editor
- **ctrlCmd + ,** - settings editor

Want a sweet looking FREE font with font ligatures for your code? Check out [Fira Code](#) and/or [Cascadia Code](#)

## Useful Extensions

- [Quokka.js](#)
- [Bracket Pair Colorizer](#)
- [Live Server](#)
- [Debugger for Chrome](#)
- [JavaScript ES6 Snippets](#)
- [Import Cost](#)
- [Settings Sync](#)
- [Bookmarks](#)
- [Prettier Extension](#)
- [ESLint Extension](#)
- [Polacode](#)
- [Better Comments](#)
- [VS Code Icons](#)

## Sweet Themes

- [Cobalt 2](#)
- [Night Owl](#)
- [Winter is Coming](#)
- [Shades of Purple](#)
- [One Dark Pro](#)
- [Dracula Official](#)
- [Material Theme](#)
- [Rainglow](#)

## Writing and Formatting Code

### Working with Markdown

**ctrlCmd+ Shift + V** – open markdown preview

**Cmd + Shift + K V | Ctrl + K + V** – open markdown preview side by side

### Useful Extensions

- [Markdown Lint](#)
- [Markdown Shortcuts](#)
- [Markdown TOC](#)

### Learning Markdown Resources

[ReadMe Template](#)

[Markdown Worksheet](#)

### Formatting Code

- **Shift + Alt + F** – format document
- Editor Config Extension
- Prettier Extension
- ESLint Extension

## Debugging

Debugger for Chrome Extension

### Debugging frontend JavaScript

```
{
  "type": "chrome",
  "request": "launch",
  "name": "Launch Chrome against localhost",
  "url": "<http://localhost:8080>",
  "webRoot": "${workspaceFolder}"
}
```

### Debug Configurations for Server Side JavaScript (Node.js)

Launch Node (replace program with your server file)

```
{
  "type": "node",
  "request": "launch",
  "name": "Launch Program",
  "program": "${workspaceFolder}/app.js"
}
```

Attach to Process (you will need to run your application first with `node --inspect server.js` )

```
{
  "type": "node",
  "request": "attach",
  "name": "Attach by Process ID",
  "processId": "${command:PickProcess}"
}
```

Attach to Port (you will need to run your application first with `node --inspect server.js` )

```
{
  "type": "node",
  "request": "attach",
  "name": "Attach",
  "port": 9229
}
```

Attach to Port using Nodemon (you will need to run your application first with `nodemon --inspect server.js` )

```
{
  "type": "node",
  "request": "attach",
  "name": "Attach",
  "port": 9229,
  "restart": true
}
```

## Debugging Angular CLI Applications

```
{
  "type": "chrome",
  "request": "launch",
  "name": "Launch Chrome against localhost for Angular",
  "url": "<http://localhost:4200>",
  "webRoot": "${workspaceFolder}"
}
```

## Debugging Create React App Applications

```
{
  "type": "chrome",
  "request": "launch",
  "name": "Launch Chrome against localhost for React",
  "url": "<http://localhost:3000>",
  "webRoot": "${workspaceFolder}/src"
}
```