LazyVim Space-leader Neovim setup

START HERE

- **Space** — Leader: opens which-key menu
- **Space** › **Space** — Find files
- **Space** › **/** — Grep in project
- **Space** › **e** — File explorer
- **Space** › **,** — Switch buffer
- **g** › **d** — Go to definition
- **Space** › **c** › **a** — Code action
- **Space** › **l** — Open Lazy plugin manager

Neovim the editor, 0.11.2+
lazy.nvim plugin manager
LazyVim preset of plugins and keymaps
Your config lua/plugins/*.lua

CONCEPTS

Press Space and wait: which-key lists every group. Each letter after Space is a mnemonic (f file, s search, g git, c code, b buffer, u UI toggle).

Leader is Space, local leader is backslash. Keys here are normal mode unless noted; Space x y means press the keys one after another.

FILES & SEARCH

- **Space** › **Space** — Find files (project root)
- **Space** › **/** — Grep in project root
- **Space** › **,** — Switch open buffer
- **Space** › **:** — Command history
- **Space** › **f** › **r** — Recent files
- **Space** › **f** › **g** — Find git-tracked files
- **Space** › **f** › **c** — Find Neovim config file
- **Space** › **f** › **n** — New file
- **Space** › **f** › **p** — Projects
- **Space** › **s** › **w** — Grep word or selection
- **Space** › **s** › **b** — Search lines in buffer
- **Space** › **s** › **s** — Document symbols
- **Space** › **s** › **S** — Workspace symbols
- **Space** › **s** › **h** — Search help pages
- **Space** › **s** › **k** — Search keymaps
- **Space** › **s** › **C** — Search commands
- **Space** › **s** › **R** — Resume last picker
- **Space** › **s** › **u** — Undo tree
- **Space** › **s** › **r** — Search and replace (grug-far)
- **Space** › **s** › **t** — Todo comments

FILES & SEARCH (cont.)

- **Space** › **s** › **d** — Diagnostics (workspace)
- **Space** › **S** — Pick scratch buffer
- **Space** › **.** — Toggle scratch buffer

EXPLORER

- **Space** › **e** — Explorer at project root
- **Space** › **E** — Explorer at cwd

BUFFERS & WINDOWS

- **Shift** + **H** / **Shift** + **L** — Previous / next buffer
- **Space** › **b** › **b** — Switch to other buffer
- **Space** › **b** › **d** — Delete buffer
- **Space** › **b** › **o** — Delete other buffers
- **Ctrl** + **H** / **Ctrl** + **J** / **Ctrl** + **K** / **Ctrl** + **L** — Move between windows
- **Ctrl** + **Arrows** — Resize window
- **Space** › **-** — Split below
- **Space** › **|** — Split right
- **Space** › **w** › **d** — Close window
- **Space** › **w** › **m** — Zoom window (toggle)

CODE & LSP

- **g** › **d** — Go to definition
- **g** › **r** — References
- **g** › **I** — Go to implementation
- **g** › **y** — Go to type definition
- **K** — Hover docs
- **g** › **K** — Signature help
- **Space** › **c** › **a** — Code action
- **Space** › **c** › **r** — Rename symbol
- **Space** › **c** › **f** — Format file or selection
- **Space** › **c** › **d** — Line diagnostics

CODE & LSP (cont.)

- **]** › **d** / **[** › **d** — Next / previous diagnostic
- **]** › **e** / **[** › **e** — Next / previous error
- **Space** › **c** › **R** — Rename file
- **Space** › **c** › **l** — LSP info
- **Space** › **c** › **m** — Mason (install servers)
- **Space** › **c** › **s** — Symbols outline (Trouble)
- **Space** › **x** › **x** — Workspace diagnostics (Trouble)
- **Space** › **x** › **X** — Buffer diagnostics (Trouble)
- **g** › **c** › **c** — Toggle line comment

MOTION & EDITING

- **s** — Flash: jump to any visible match
- **S** — Flash: select treesitter node
- **Ctrl** + **Space** — Grow selection by treesitter node
- **Alt** + **J** / **Alt** + **K** — Move line or selection down / up
- **Ctrl** + **S** — Save file
- **Esc** — Clear search highlight
- **g** › **s** › **a** — Add surround (mini.surround)
- **g** › **s** › **d** — Delete surround
- **g** › **s** › **r** — Replace surround

GIT

- **Space** › **g** › **s** — Git status
- **Space** › **g** › **d** — Git diff of hunks
- **Space** › **g** › **b** — Blame current line
- **Space** › **g** › **l** — Git log
- **Space** › **g** › **f** — History of current file
- **Space** › **g** › **g** — Open LazyGit

UI & TOGGLES

- **Space** › **u** › **w** — Toggle line wrap
- **Space** › **u** › **L** — Toggle relative numbers
- **Space** › **u** › **f** — Toggle autoformat (global)
- **Space** › **u** › **h** — Toggle inlay hints
- **Space** › **u** › **C** — Pick colorscheme
- **Space** › **n** — Notification history
- **Ctrl** + **/** — Toggle terminal

PLUGINS & SESSIONS

- **Space** › **l** — Lazy plugin manager
- **Space** › **q** › **q** — Quit all
- **Space** › **q** › **s** — Restore session for cwd
- **`:Lazy sync`** — Install, update, clean plugins
- **`:LazyExtras`** — Browse and enable extras
- **`:Mason`** — Manage LSP servers and tools

DEBUG & TEST (EXTRAS)

- **Space** › **d** › **b** — Toggle breakpoint
- **Space** › **d** › **c** — Run or continue
- **Space** › **t** › **r** — Run nearest test

RECIPES

Add a plugin (lua/plugins/example.lua)

```
return {
  { "tpope/vim-sleuth" },
  { "folke/flash.nvim", opts =
{} },
}
```

Own keymap (lua/config/keymaps.lua)

```
vim.keymap.set("n",
"<leader>wq", "<cmd>wqa<cr>",
  { desc = "Save all and
quit" })
```