LazyVim Space-leader Neovim setup

START HERE

- Space — Leader: opens which-key menu
- Space › , — Switch buffer
- Space › Space — Find files
- g › d — Go to definition
- Space › / — Grep in project
- Space › c › a — Code action
- Space › e — File explorer
- 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 › 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
- Space › s › d — Diagnostics (workspace)
- Space › . — Toggle scratch buffer

EXPLORER

- Space › e — Explorer at project root
- Space › E — Explorer at cwd
- Space › f › m — mini.files at current file (extra)

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
- Space › b › p — Pin buffer
- 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
-] › d / [› d — Next / previous diagnostic
-] › e / [› e — Next / previous error
- Space › c › R — Rename file

CODE & LSP (cont.)

- 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)

UI & TOGGLES (cont.)

- 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
- Space › t › t — Run tests in file

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" })
```

Change an option (lua/config/options.lua)

```
vim.opt.relativenumber = false
vim.opt.scrolloff = 8
```

Enable an extra permanently

```
# lua/config/lazy.lua, in the
spec list
{ import = "lazyvim.plugins.
extras.lang.python" },
```