

# VS code cheat sheet

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feature	action / command	description
any	<b>ctrl-shift-p</b>	run vs code command
focus / visibility	<b>ctrl-l</b> <b>ctrl-tab</b> <b>ctrl-w</b> <b>ctrl-b</b> <b>ctrl-shift-`</b> <b>ctrl-j</b> <b>ctrl-alt-i</b> <b>ctrl-shift-e</b>	focus editor cycle editor close (editor window) toggle (left) sidebar visibility terminal toggle (bottom) panel visibility toggle copilot visibility explorer
files	<b>ctrl-n</b> <b>ctrl-s</b> <b>ctrl-w</b>	new save close
selection	<b>ctrl-a</b> <b>shift-&lt;arrow&gt;</b>	select all code select code
comment / uncommment	<b>ctrl-/</b>	toggle commenting region
python evaluation	<b>&gt;</b> <b>shift-enter</b>	run eval line or selection in repl
git	<b>ctrl-shift-p</b> init <b>ctrl-shift-g</b>	initialize git repository source control
virtual environment	<b>ctrl-shift-p</b> create env <b>pip install &lt;mod&gt;</b> (in terminal)	create <b>venv</b> for project install <b>&lt;mod&gt;</b> in project

ai feature	action	description
chat	<b>ctrl-alt-i</b> <b>ctrl-i</b> (editor/terminal/repl) <b>ctrl-alt-shift-l</b>	chat view inline chat quick chat
chat view	<b>ctrl-.</b> <i>Add Context...</i> drag & drop file drag & drop folder drag & drop problem [history icon] [mic icon]	toggle between chat modes attach context to prompt attach file as context attach files within as context problem as context access history of chat sessions enter chat prompt by using speech
generate	[smart-apply icon] [insert icon] [copy icon] [terminal icon]	smart-apply generated code insert code at cursor copy code block to clipboard insert code in terminal
editor	code comments <b>ctrl-.</b>	prompt by instructions in comment review / rewrite / extract

ai feature	action	description
terminal	<b>ctrl-i</b>	inline chat within terminal
participants	<b>@workspace</b> <b>@terminal</b> <b>@vscode</b> <b>@github</b>	current workspace integrated terminal vs code github
commands	<b>/explain</b> <b>/doc</b> <b>/fix</b> <b>/fixTestFailure</b> <b>/new</b> <b>/tests</b> <b>/setupTests</b>	explain concept / code generate documentation comments fix code or resolve errors suggestions on fixing failing tests new program element generate tests help setting up testing
tools	<b>#usages</b> <b>#new</b> <b>#fetch</b> <b>#openSimpleBrowser</b>	find usages create new project fetch file (e.g. url) open web app in built-in browser
variables / context	<b>#&lt;file&gt;</b> , <b>#&lt;folder&gt;</b> , <b>#selection</b> , <b>#&lt;function&gt;</b> <b>#&lt;class&gt;</b> , <b>#block</b> , <b>#line</b> , <b>#&lt;symbol&gt;</b> <b>#codebase</b> <b>#problems</b> <b>#terminal</b> <b>#output</b> <b>#git</b> <b>#changes</b> <b>#diff</b> <b>#githubRepo</b> <b>#searchResults</b> <b>#testFailure</b>	specific code  entire project or workspace problems panel integrated terminal output panel git status / related files source control changes code changes specific github repo search view results test failure information as context