

Vim commands (more at <https://vim.rtorr.com/>)

| All Modes | |
|-----------|------------------------------|
| esc | Switch to Normal mode |

| Normal | esc | Change modes, navigate, search, modify. |
|-------------------|-----|--|
| Change modes | | |
| a | | Insert mode (append after cursor) |
| i | | Insert mode (insert before cursor) |
| R | | Replace mode |
| v | | Visual mode |
| : | | Command mode |
| Move cursor | | |
| h | | Move left |
| j | | Move down |
| k | | Move up |
| l | | Move right |
| w | | Move forward next word |
| b | | Move back one word |
| e | | Move to end of word |
| 0 | | Move to beginning of line |
| ^ | | Move to first non-whitespace character in line |
| \$ | | Move to end of line |
| } | | Move to next non-contiguous blank line |
| { | | Move to previous non-contiguous blank line |
| gd | | Go to function/class definition whose name your cursor is on |
| alt + left arrow | | Move to previous position in history |
| alt + right arrow | | Move to next position in history |
| gg | | Move to top of file |
| G | | Move to bottom of file |

| | |
|-----------------------------|---|
| <n>G | Move to line number <n> |
| Search files | |
| / | Search for a word |
| n | Next result |
| N | Previous result |
| In Visual Studio Code only: | |
| ctrl+shift+f | Search all files in folder |
| f4 | Next result |
| shift+f4 | Previous result |
| ctrl+` | Change cursor focus to terminal/file |
| ctrl + tab | Open next file in current directory |
| ctrl + shift + tab | Open previous file in current directory |
| Modify file | |
| >> | Indent line |
| << | Un-indent line |
| x | Cut character |
| dw | Delete word |
| dd | Delete line |
| yy | Yank (copy) line |
| p | Paste |
| u | undo |
| ctrl+r | redo |

| | | |
|--------|-----|--------------------------------|
| Insert | a/i | Freely write/backspace to file |
|--------|-----|--------------------------------|

| | | |
|---------|---|--|
| Replace | R | Freely overwrite existing text in a file |
|---------|---|--|

| | | |
|--------|-----------------------|---|
| Visual | v | Use the navigation hotkeys described in Normal to select text |
| d | delete selection | |
| y | Yank (copy) selection | |

| Command | : | Run commands such as save file, switch to file, and replace text |
|---|---|--|
| w | | Write (save) file |
| q | | Quit (close) file |
| x | | Write (save) and quit (close) file |
| e <file> | | Edit (switch to) file <file> |
| %s/<regex1>/<regex2>/g | | Substitute (replace) all instances of <regex1> with <regex2> in file |
| <i>In Visual Studio Code only:</i> | | |
| ctrl+shift+h | | Replace text across all files in folder |
| tab | | Move from Find field to Replace field |
| shift+tab | | Move from Replace field to Find field |
| up arrow | | Get previous command in history |
| down arrow | | Get next command in history |

Non-Vim commands

| Keyboard keys | |
|--------------------|---|
| Windows key | Open windows menu, where you can search for and open applications |
| pg up | Scroll up |
| pg down | Scroll down |

| Google Chrome | |
|---------------------------|----------------------------|
| ctrl + t | New tab |
| ctrl + w | Close tab |
| ctrl + shift + t | Open previously closed tab |
| ctrl + l | Jump to search bar |
| ctrl + tab | Switch to next tab |
| ctrl + shift + tab | Switch to previous tab |
| alt + tab | Switch to next window |
| ctrl + + | Zoom in |
| ctrl + - | Zoom out |

See full list with ctrl + /

| Discord | |
|---------------------------------|--|
| Switch channel/server | |
| ctrl + k | Open Quick Switcher |
| ctrl + alt + up arrow | Switch to previous server |
| ctrl + alt + down arrow | Switch to next server |
| alt + up arrow | Switch to previous channel |
| alt + down arrow | Switch to next channel |
| alt + shift + up arrow | Switch to previous unread channel |
| alt + shift + down arrow | Switch to next unread channel |
| alt + left arrow | Switch to previous channel in history |
| alt + right arrow | Switch to next channel in history |
| Interact with messages | |
| up arrow | Edit your last message |
| tab | Turn on 'focus' mode and focus text area |
| up arrow | Focus previous message |
| down arrow | Focus next message |
| r | Reply to focused message |
| + | Add reaction to focused message |
| enter | Enlarge focused photo |
| backspace | Delete focused message |
| Other | |
| esc | Scroll to bottom of channel |
| ctrl + f | Search current channel |
| ctrl + e | Open emoji picker |
| ctrl + i | Open inbox |

Additional notes:

I recommend remove the keybindings for vim Ctrl+C, Ctrl+A, Ctrl+H, Ctrl + Y, and Ctrl + K in the VS Code keyboard shortcut settings as described [here](#). This allows you to use their original functions.