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# How do I duplicate a line or selection within Visual Studio Code?


Asked 4 years, 4 months ago   Active yesterday   Viewed 311k times


  
583  
  
  
124

Using Microsoft's Visual Studio Code, how do I duplicate a line of code and then move it up and down? (Similar to Sublime's `shift + d` behaviour) `cmd` +




It's a feature that I use constantly, and am struggling using Visual Studio Code without it.

`editor` `visual-studio-code` `keyboard-shortcuts`

edited Apr 28 '17 at 7:01  **Sahan Serasinghe** 1,113 14 21

asked May 13 '15 at 0:38  **Chris** 24.1k 17 97 148

## 13 Answers

  
1057  
  


The commands your are looking for are `editor.action.copyLinesDownAction` and `editor.action.copyLinesUpAction` .

You can see the associated keybindings by picking: *File > Preferences > Keyboard Shortcuts*

**Windows:**









`Shift` + `Alt` + `Down` and `Shift` + `Alt` + `Up`

**Mac:**

`Shift` + `Option` + `Down` and `Shift` + `Option` + `Up`

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(Might need to use numpad  and  for Linux)

Furthermore, commands `editor.action.moveLinesUpAction` and `editor.action.moveLinesDownAction` are the ones to move lines and they are bound to  +  and  +  on Windows and Mac and  +  and  +  on Linux.

edited Dec 4 '18 at 12:07



jonasfh

2,777 1 17 34


answered May 13 '15 at 6:16



Benjamin Pasero

54.6k 10 66 49

49 And it seems `Alt+Up` or `Alt+Down` moves an existing line up and down. Nice – [Chris](#) May 13 '15 at 6:19

4 **Tools | Options | Environment | Keyboard** in VS2015 – [Mike Keskinov](#) Sep 9 '16 at 19:01 

14 Do you know how to "duplicate selection"? I couldn't find appropriate command :( – [nZeus](#) Oct 11 '16 at 20:37

18 not working for me. working on ubuntu 14. – [Amit Kumar Gupta](#) Jan 26 '17 at 21:43

18 On Linux `ctrl+shift+alt+down/up` only works for the num pad arrow keys. – [Jack Steam](#) May 11 '17 at 16:08 



You can find keyboard shortcuts from

158



File > Preferences > Keyboard Shortcuts



Default Keyboard Shortcuts are,

*Copy Lines Down Action* :  +  + 

*Copy Lines Up Action* :  +  + 

*Move Lines Up Action* :  + 

*Move Lines Down Action* :  + 

Or you can override the keyboard shortcuts from

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And editing the `keybindings.json`

*Example:*

```
[
  {
    "key": "ctrl+d",
    "command": "editor.action.copyLinesDownAction",
    "when": "editorTextFocus"
  },
  {
    "key": "ctrl+shift+up",
    "command": "editor.action.moveLinesUpAction",
    "when": "editorTextFocus"
  },
  {
    "key": "ctrl+shift+down",
    "command": "editor.action.moveLinesDownAction",
    "when": "editorTextFocus"
  }
]
```

edited Apr 29 '17 at 0:22



Sahan Serasinghe

1,113 14 21

answered Feb 3 '16 at 6:11



manukn

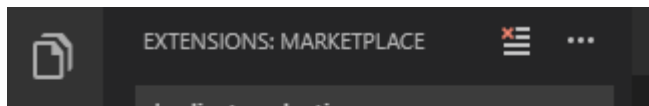
1,846 1 7 15

Also, if you have to move a line far, `ctrl+C` and `ctrl+X` will easily copy/cut the current line without having to select it. And `ctrl + L` (command **expandLineSelection**) will select a line. Repeating `ctrl + L` selects additional lines making a block select easy. Or you can make a rough block select with mouse and then `ctrl+L` to include the ends. – [aamarks](#) Jun 15 at 6:16

It miss an answer to this question, "**How to duplicate selection of code**" Similar to Sublime's `cmd` / `ctrl` + `shift` + `d` or JetBrains' `cmd` / `ctrl` + `d` behaviour.

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Install plugin **Duplicate selection or line** from VS Code Marketplace



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This extension provides bindings for `ctrl` + `d` (Windows/Linux) and `cmd` + `d` (MacOS). To customize keyboard shortcuts **Preferences -> Keyboard Shortcuts:**

```
{
  "mac": "cmd+d",
  "key": "ctrl+d",
  "command": "geeebe.duplicateText",
  "when": "editorTextFocus"
}
```

**Note :** The shortcut does also the duplicate line so if you install it, remove your previous `ctrl` + `d` shortcut on `copyLinesDownAction` (if you did it before) otherwise duplicate selection can bug.

answered Nov 16 '18 at 14:15



[Antman Slaper Man](#)

381 3 7

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1 This one worked for me, thank you. – [srbrussell](#) Mar 1 at 14:12

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1 This should be the accepted answer. Thanks! – [Fluchaa](#) Jul 25 at 7:32

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In VScode, they call this `Copy Line Up` and `Copy Line Down`

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From the menu, go to:

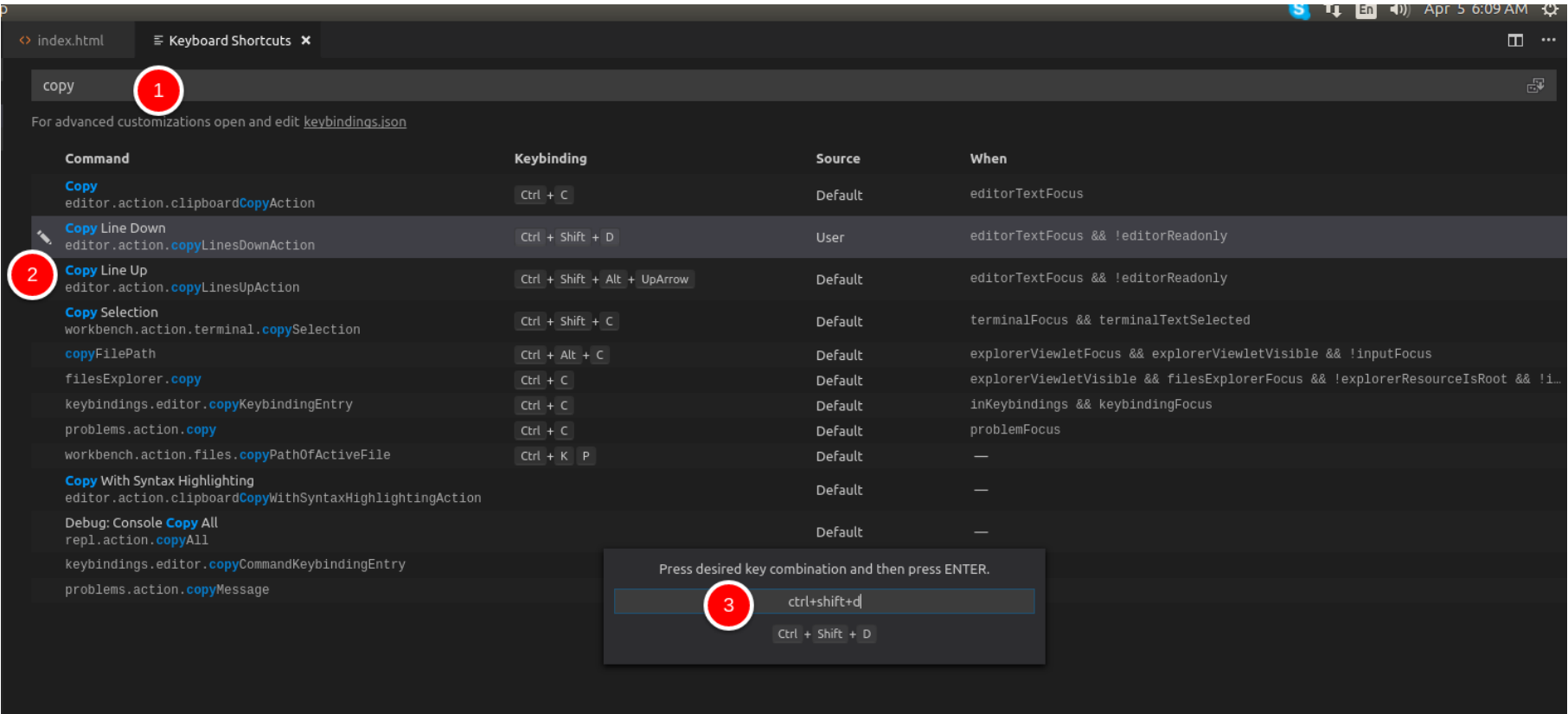
File > Preferences > Keyboard Shortcuts

Check already assigned keyboard shortcut for this, or adjust yours.

Sometimes the default assigned shortcut may not work, mostly because of OS.

In my Ubuntu. I adjusted this to: `Ctrl` + `Shift` + `D`

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edited Apr 5 '18 at 0:23

answered Apr 3 '18 at 0:12



Nahid

2,034 1 14 14



Try ALT + SHIFT + UP / DOWN

16

It worked for me!



edited Apr 28 '17 at 15:51

answered Dec 10 '16 at 18:36

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In **VSCode** `Ctrl` + `C` `Ctrl` + `V` duplicates the whole line below.

16

I prefer this to the accepted answer, because it only requires one hand to do this and feels way more natural.



The accepted answer will probably do it for most people, however `Down` sits the other side of the keyboard. So you have two options, use both hands on (Left Hand: `L Shift` + `L Alt` + Right Hand: `Up/Down`), or with a single hand use the right `R Shift` + `R Alt` + `Up/Down`. The second option feels weird in my opinion. I'd rather use the option where my hand naturally sits on the keyboard, and if its one hand, even better.

answered Nov 15 '18 at 17:15



[Nick De Beer](#)

3,519 3 26 43

3 The main issue with that is you loose what was on your clipboard – [Chris](#) Nov 15 '18 at 22:15

@Chris - Good point, I guess its a trade off. – [Nick De Beer](#) Nov 15 '18 at 23:15



Note that for Ubuntu users ( $\leq 17.4$ ), Unity uses `CTRL + ALT + SHIFT + Arrow Key` for moving programs across virtual workspaces, which conflicts with the VS Code shortcuts. You'll need to rebind `editor.action.copyLinesDownAction` and `editor.action.copyLinesUpAction` to avoid the conflict (or change your workspace keybindings).

10



For Ubuntu 17.10+ that uses GNOME, it seems that GNOME [does not use this keybinding in the same way](#) according to its documentation, though if someone using vanilla workspaces on 17.10 can confirm this, it might be helpful for future answer seekers.

edited May 11 '18 at 19:14

answered Apr 28 '18 at 22:44



[David Bodow](#)

282 2 10



If you coming from Sublime Text and do not want to relearn new key binding, you can use this extension for Visual Code Studio.

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This extension ports the most popular Sublime Text keyboard shortcuts to Visual Studio Code. After installing the extension and restarting VS Code your favorite keyboard shortcuts from Sublime Text are now available.

<https://marketplace.visualstudio.com/items?itemName=ms-vscode.sublime-keybindings>

edited Sep 26 '17 at 1:45



reinierkors

446 6 16

answered Aug 8 '17 at 8:58



cyberfly

2,832 8 39 56

Direct line duplication (without the clipboard step) is proposed by the [Contextual Duplicate](#) extension.

3

It is mapped on `ctrl` + `K` `D`

edited Feb 18 '18 at 13:18

answered Jan 11 '18 at 14:05



CharlesB

64.6k 20 153 179

For **Windows** :

3

To Copy Up - `shift` + `alt` + `up`

To Copy Down - `shift` + `alt` + `down`

For **mac** :

To Copy Up - `shift` + `option` + `up`

To Copy Down - `shift` + `option` + `down`

For **linux** :

To Copy Up - `ctrl` + `shift` + `alt` + `8`

To Copy Down - `ctrl` + `shift` + `alt` + `2`

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over their and can change keybindings by clicking twice over the respective keybinding and then by entering your own keybinding, finally hit enter.

Hope this will help somebody!

edited Sep 30 at 12:13



Sabunkar Tejas  
Sahailesh

919 9 19

answered Jul 14 at 9:04



Aman Kumar Gupta

189 5

For Fedora 29 workstation (Gnome 3.30.2) and Ubuntu users.

1

Unbind unnecessary left/right workspace keyboard combinations, list them by terminal

```
$ gsettings list-recursively | grep -E "org.gnome.desktop.wm.keybindings move-to-workspace-|org.gnome.desktop.wm.keybindings switch-to-workspace-"
```

Unbind them

```
$ gsettings set org.gnome.desktop.wm.keybindings switch-to-workspace-left "[]"
$ gsettings set org.gnome.desktop.wm.keybindings switch-to-workspace-right "[]"
$ gsettings set org.gnome.desktop.wm.keybindings move-to-workspace-left "[]"
$ gsettings set org.gnome.desktop.wm.keybindings move-to-workspace-right "[]"
```

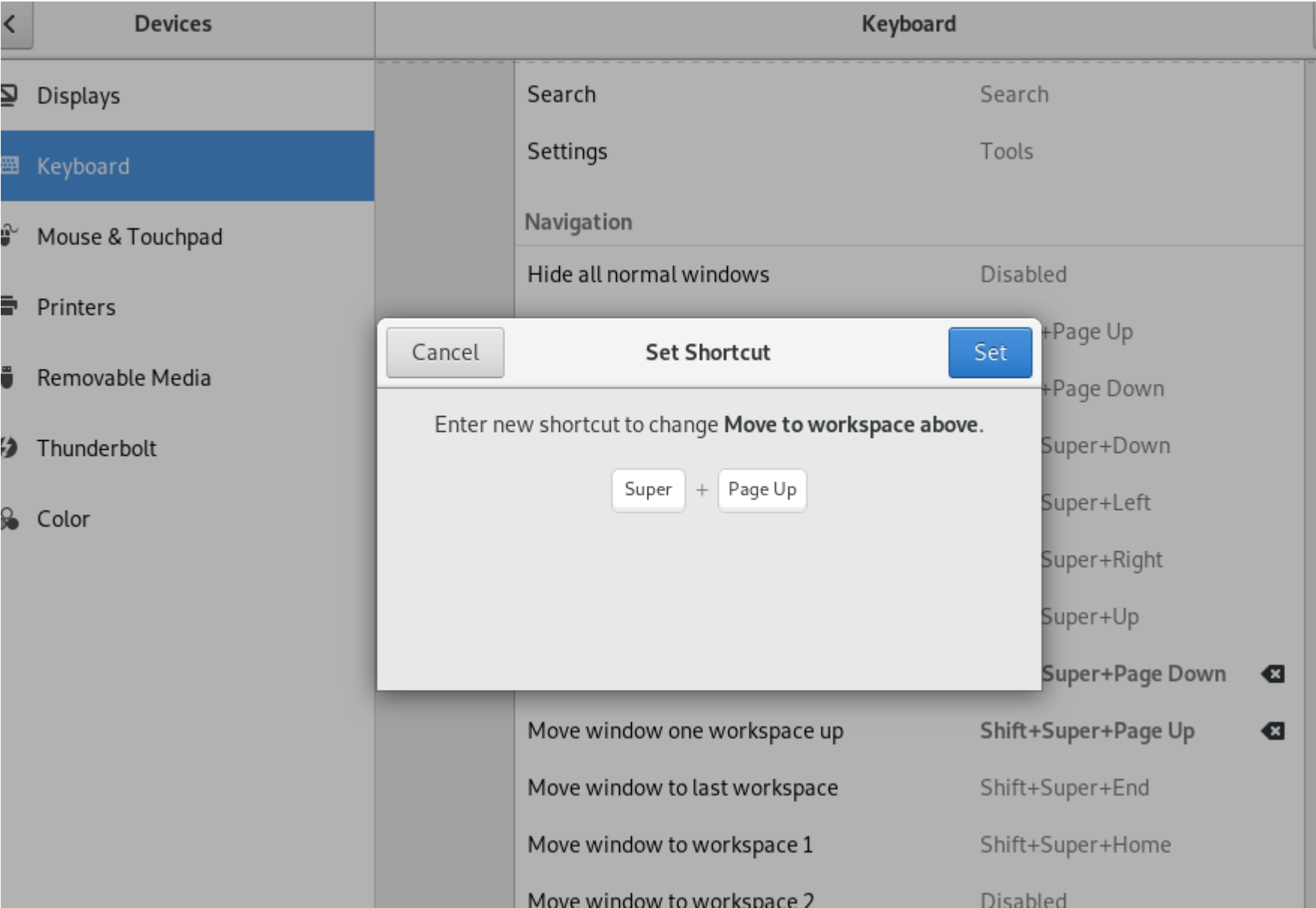
Reset duplicate shortcuts

- Super+Pgdown/PgUp , Ctrl+Alt+DownArrow/UpArrow
- Super+Shift+PgDown/PgUp , Ctrl+Alt+Shift+DownArrow/UpArrow

They can be easily reset to work with only one shortcut in Settings>Devices>Keyboard  
Only type again Super+PgUp for "Move to workspace above" as an example.

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christianbueno.1

181 2 8

For people who have previously used any smart **Jetbrains IDE** composing of great shortcuts migrated to vscode , no problem.

1

Just install :

- 1) **JetBrains IDE Keymap**: [Extension](#)
- 2) **vscode-intellij-idea-keybindings** [Extension](#)

- The keymap has covered most of keyboard shortcuts of VS Code, and makes VS Code more '**JetBrains IDE like**'.
- Above extensions imports keybindings from JetBrains to VS Code. After installing the extension and restarting VS Code you can use VS Code just like **IntelliJ IDEA, Webstorm, PyCharm** etc.

edited yesterday

answered Sep 2 at 17:03



Sumit Shukla

1,379 1 9 18

in my last version Visual Studio Code 1.30.2 it wil be change automatically into

0

ctrl + D

answered Jan 8 at 19:25



Bouchaib Ennagr

11 1 2

In vscode this highlights the word under the cursor. Perhaps Notepad++ used the ctrl+D shortcut. Just going from memory. – [Flat Cat](#) Mar 15 at 15:01



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