

[Skip to main content](#)

r/cs50



Search in r/cs50

[Log In](#)

r/cs50 • 2 yr. ago

mrssierra



how to change vs code terminal directory path to curent workspace folder

IDE

Hey i need help with VS code terminal ...

so suppose i opened a "project" folder in vscode

and powershell terminal inside vscode showing directory path like this: PS D:\work\project>

and now inside "project" in vs code as task required, If i create some more nested Folders and file suppose(hello\hello.py) and now vs code powershell terminal showing path like this: PS D:\work\project\hello>

but i want terminal directory path to start from "project" , something like PS project\hello>

how to achieve this ?

So basically in vs code if i open a folder terminal should start its directory path from that folder



3



11



Share



Snyk_Security • Promoted



Earn CPE credits 🎓 and level up your skills! Join us April 3 at 11 AM ET for a live hack—build an AI-generated app & uncover real security flaws in AI-assisted code!

go.snyk.io

[+ Add a comment](#)Sort by: **Best** ▾

Search Comments



[deleted] • 1y ago

"I'm new to coding however; I fixed this on my end by following this tutorial https://www.youtube.com/watch?v=M2_v8eTQul4

Also I had to create a project save in the designated folder in order for the video to work for me.



1



Reply



[Skip to main content](#)[Log In](#)

Not sure if you can need this or not.

1. In VS code go to File>Preferences>Settings
2. Type in cwd or Terminal Integrated
3. Set your desired start path in the integrated terminal section
4. Click on Terminal and create new terminal

Hope this helps!

⬇ 1 ⬆ Reply ...



cosssmin • 3mo ago

With the added note that the value should be `${workspaceFolder}`

⬆ 1 ⬇ Reply ...

⬆ 1 more reply



cloakarx • 8mo ago

- **Open Settings:** Click on the gear icon in the lower-left corner and select "Settings" or press `Ctrl + ,`.
- **Open Settings (JSON):** Click on the icon in the top-right corner of the settings pane to open the settings in JSON format.
- **Configure Terminal CWD:** Add the following setting to ensure the terminal opens in the directory of the currently active file:jsonCopy code `"terminal.integrated.cwd": "${fileDirname}" }`

Its works for me !

⬆ 1 ⬇ Reply ...



MarIDaeSu • 2y ago

You can set up profiles and alias' in bash shells. A quick search turned up this [stackoverflow](#) post. Bear in mind when I did cs50 they had a custom cs50 online IDE not vscode. Is the current IDE browser based or desktop based?

Edit: honestly I'm not sure if I'm even answering the right question your post is hard to read.

⬇ 1 ⬇ Reply ...



mrksierra OP • 2y ago

Sorry for typo's, I'll try to explain it again: So if in local desktop version of vscode when i open any project folder, than terminal in vscode (powershell) show directory path info like from D:/work/project (I'm using "D" drive here).

So, how to change vscode terminal settings so it uses "project" workspace folder as a start of directory path of terminal

[Skip to main content](#)[Log In](#)**PeterRasm** • 2y ago

I agree with [u/MarlDaeSu](#), your post is not the easiest to read :)

If you ask how to navigate in the terminal, there is a shorts or section video in one of the first weeks that explains some of the basic commands to use in the terminal.

```
cd          // change directory, back to your home
cd ..       // change directory, one level up
cd my_folder // change directory, move down to "my_folder"
```



1



Reply

**mrxsierra** [OP](#) • 2y ago

Sorry for confusion, I tried again buy updating the post..

So my question is not about navigating through the directory..

In vs code suppose we choose "project_1" as folder

Than inside which I create "hello" folder than "hello.py"

So in terminal directory path should look like this

"PS D:\work\project_1\hello> python hello.py"

since I'm working in "Project_1" folder, instead of starting from root (D:\work\.....so on..)

how to make it start from "project_1\hello>"



1



Reply



2 more replies

**Personal-Opposite987** • 9mo ago

thank u for this i was trying to change to a diff directory from an existing one so i tried cd my_folder but it wasnt working so i had to mention the absolute path and for some reason still didnt work and then i used this to go back home and then to the directory.



1



Reply



New to Reddit?

Create your account and connect with a world of communities.

[Skip to main content](#)[Log In](#)

Continue With Phone Number

By continuing, you agree to our [User Agreement](#) and acknowledge that you understand the [Privacy Policy](#).

 r/learnpython • 2 yr. ago

How to chanege vs code terminal directory to start from workspace folder ?

3 upvotes · 5 comments



r/vscode • 2 yr. ago

How to change start of vs code terminal directory path to current working space



r/learnprogramming • 2 yr. ago

How to chanege vs code terminal directory to start from workspace folder

1 upvote · 1 comment



r/cs50 • 4 mo. ago

Why can't I compile in the terminal if I put my files in a folder?

30 upvotes · 20 comments



r/cs50 • 5 mo. ago

Just Created a File Explorer Like VSCode!

92 upvotes · 24 comments



r/PngTuber • 3 mo. ago

What software has everyone been using recently?

11 upvotes · 10 comments



r/programminghumor • 10 mo. ago

i love c++

421 upvotes · 15 comments



[Skip to main content](#)[Log In](#) 1:08

186 upvotes · 51 comments

 r/haskell · 5 mo. ago

IDE - best hls support ?

25 upvotes · 24 comments

 r/programminghumor · 6 mo. ago

how to program in C, for prompt engineers

149 upvotes · 14 comments

 r/cs50 · 6 mo. ago

My CS50P Final Project!

24 upvotes · 7 comments

 r/osdev · 5 mo. ago

My OS on my laptop can use `new` and `delete` operators now! And it's been reconstructed with C++20's module feature! Global class's constructors also work properly!

142 upvotes · 11 comments

 r/programminghumor · 5 mo. ago

Wanted to watch a tutorial on assembly, wound up in visual basic.

48 upvotes · 20 comments

 r/functionalprogramming · 2 mo. ago

Which functional programming language should I learn?

29 upvotes · 69 comments

 r/cprogramming · 1 mo. ago

How to effectively learn C and build real-world projects?

27 upvotes · 21 comments

 r/C_Programming · 2 mo. ago

Which open-source projects can I participate in to improve my skills in C and C++

[Skip to main content](#)[Log In](#)

Seeking advice on choosing a functional programming language

45 upvotes · 47 comments



r/C_Programming • 2 mo. ago

How can I learn how to use C for more advanced projects?

28 upvotes · 20 comments



r/cs50 • 3 mo. ago

first attempt at building a Dashboard!



69 upvotes · 10 comments



r/C_Programming • 1 mo. ago

How Can I Improve My C Programming Skills as a Beginner?

110 upvotes · 47 comments



r/kubernetes • 2 yr. ago

how to WriteIn in file exist in windows directory From kuberntes deployment ?

2 upvotes · 3 comments



r/C_Programming • 3 mo. ago

What project to build as a beginner in C

46 upvotes · 44 comments



r/AutoHotkey • 2 yr. ago

Help opening file in vs code in ahkv2

2 upvotes · 6 comments



r/learnsharp • 2 mo. ago

How am I supposed to learn C# ?

1 upvote · 33 comments



r/C_Programming • 22 days ago

Just realized you can put shell script inside c source files.

218 upvotes · 30 comments



Log In



Reddit

reReddit: Top posts of August 12, 2023



Reddit

reReddit: Top posts of August 2023



Reddit

reReddit: Top posts of 2023

[Reddit Rules](#) [Privacy Policy](#) [User Agreement](#) [Reddit, Inc. © 2025. All rights reserved.](#)