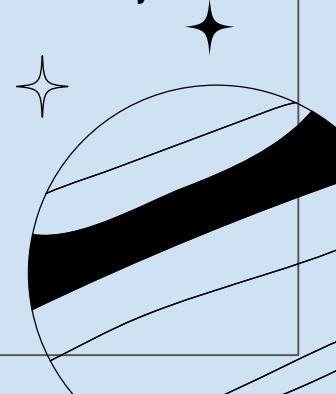




CHANGING DEFAULT TERMINAL

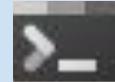
This is a short guide on changing your terminal on a windows laptop to run Git Bash as the default terminal!

- Git Bash terminal cannot run a python environment, so you will need to set your computer's default terminal (default powershell) to automatically run Git Bash.
- If you've been having issues with the VS Code terminal, this may solve some of them as well. :)

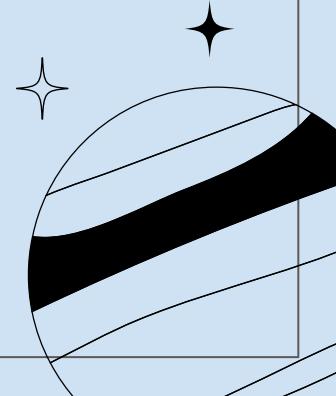
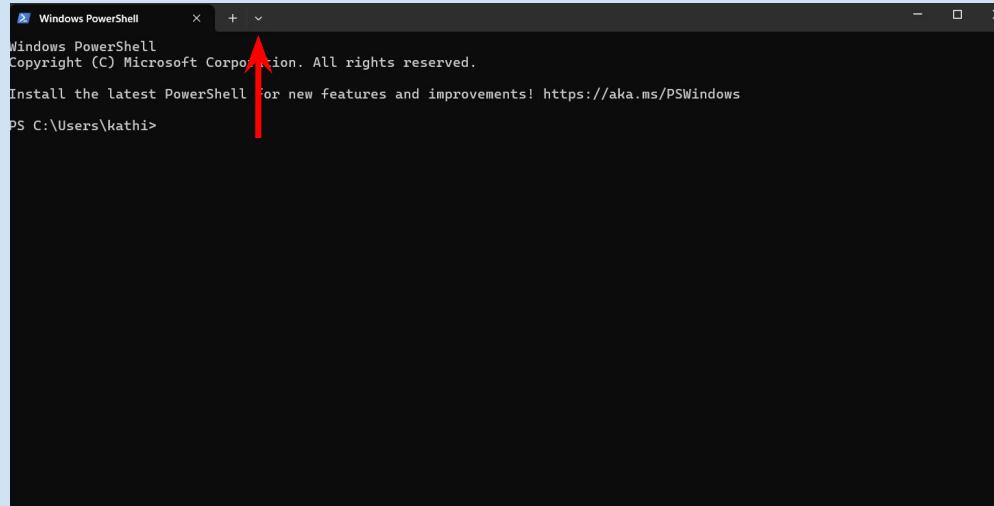


C

OPEN YOUR TERMINAL

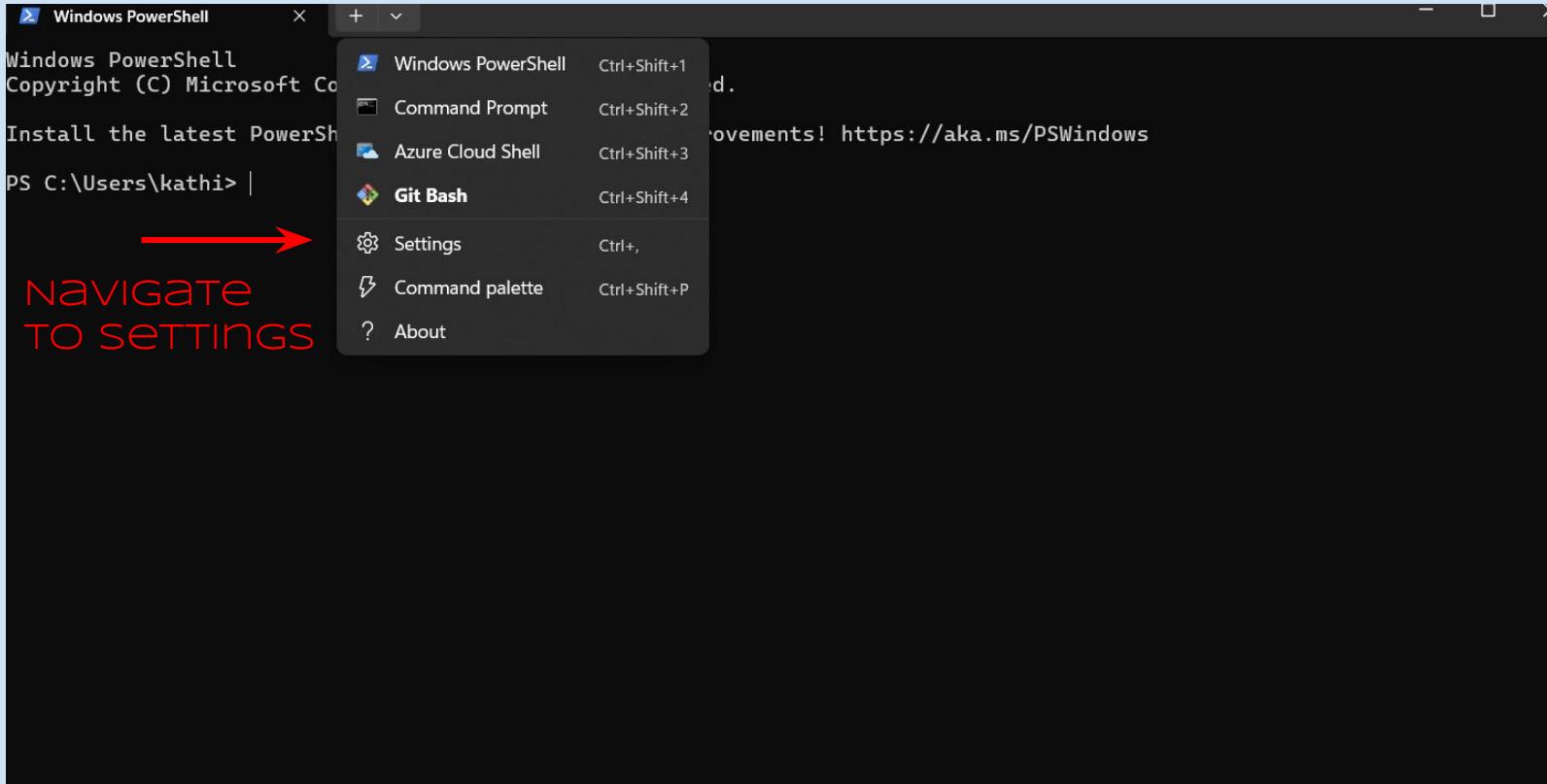


- Go to your task finder and search “terminal”
- Open the app with this symbol
- Your window should open with a Windows Powershell tab in the top left corner
- To the right of that, there should be a drop down arrow, click it.



★

TERMINAL SETTINGS



NAVIGATE
TO SETTINGS

ADD a new PROFILE

The screenshot shows the Windows Settings application open to the "Startup" section. The sidebar on the left lists various settings categories like Color schemes, Rendering, Compatibility, Actions, New Tab Menu, Profiles, Defaults, Windows PowerShell, Command Prompt, Azure Cloud Shell, Git Bash, and "Add a new profile". The "Add a new profile" item has a red arrow pointing to it from the bottom-left. The main content area displays five configuration sections: "Default profile" (set to Git Bash), "Default terminal application" (set to Let Windows decide), "Language (requires relaunch)" (set to Default), "Default IME input mode" (set to Default), and "Launch on machine startup" (set to Off). At the bottom right are "Save" and "Discard changes" buttons.

Windows PowerShell

Settings

Startup

Default profile
Profile that opens when clicking the '+' icon or by typing the new tab key binding.
Git Bash

Default terminal application
The terminal application that launches when a command-line application is run without an existing session, like from the Start Menu or Run dialog.
Let Windows decide

Language (requires relaunch)
Selects a display language for the application. This will override your default Windows interface language.
Default

Default IME input mode
Informs the IME what language to use by default. For languages that rely on an IME and don't use Latin characters by default, this setting can be used to force English input on startup.
Default

Launch on machine startup
Automatically launch Terminal when you log in to Windows.
Off

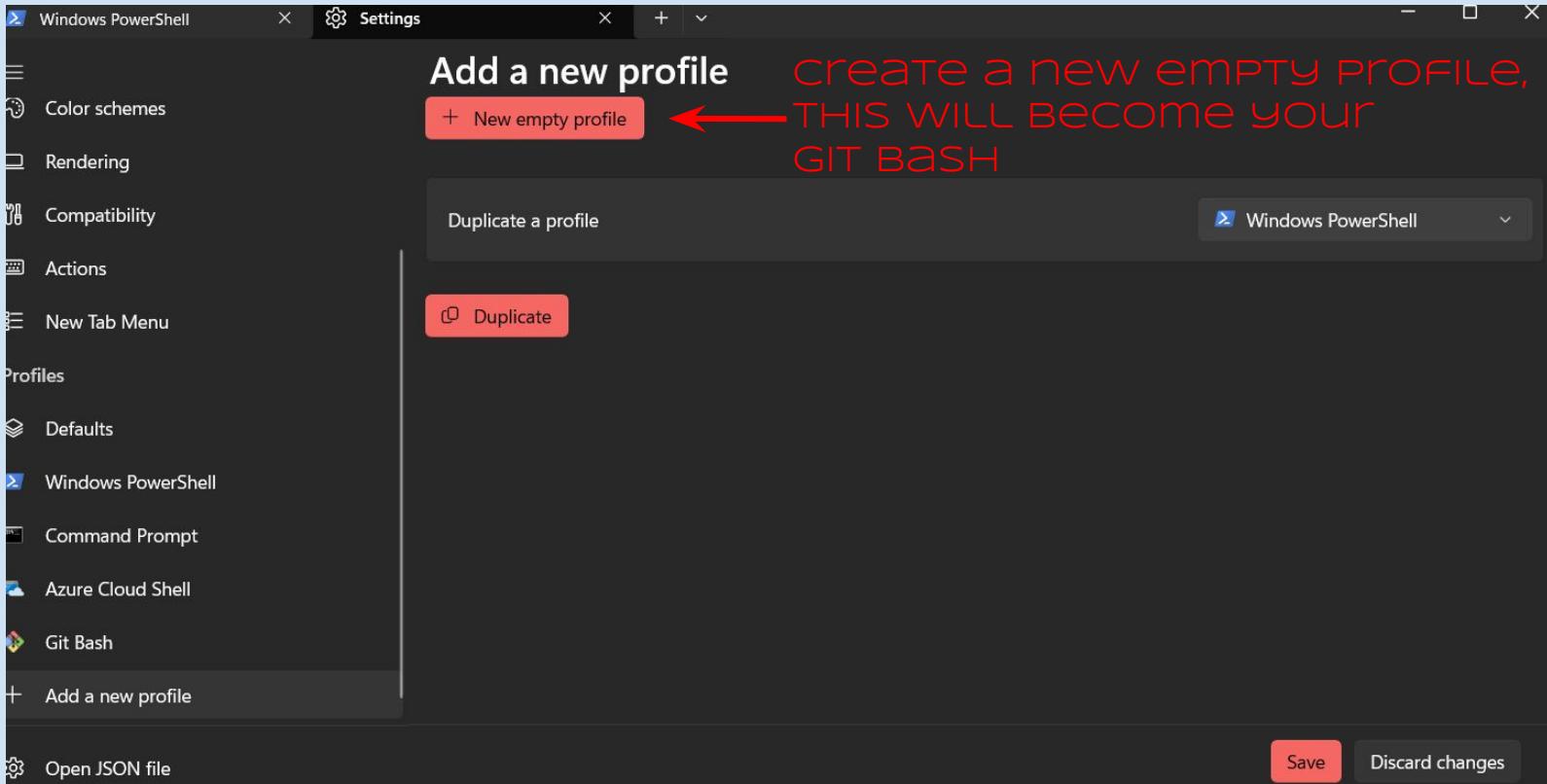
When Terminal starts
What should be shown when the first terminal is created.
Open a tab with the default profile

Add a new profile

Open JSON file

Save Discard changes

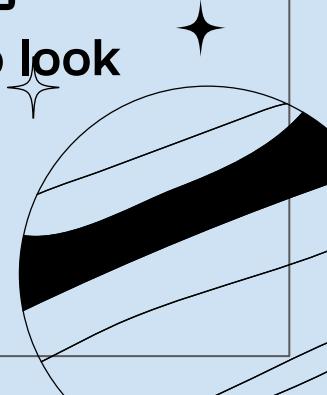
create a new PROFILE





MANUALLY LINKING GIT BASH

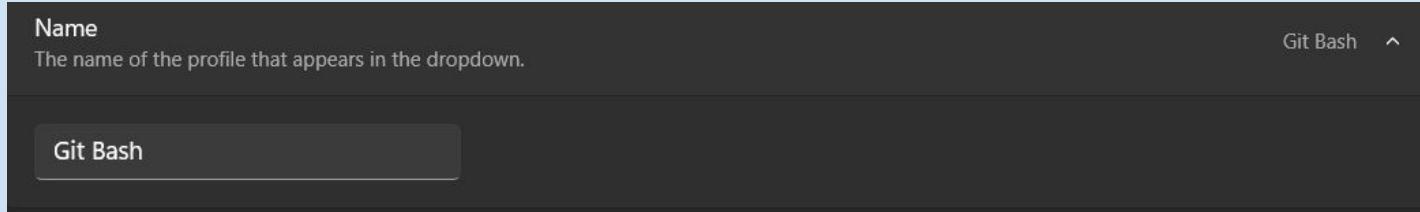
- Now, we want to link your terminal to your Git Bash.
- To do this, we need to find the file path to your Git Bash.
 - The file path may look slightly different than this example, the easiest way is to click “Browse...” once you have clicked the drop down menu.
 - Git is commonly stored in “Program Files” or “Program Files (x86)”, if it is not there then you may have to look through your other files to find the “Git” folder.
- For each of the following, click the drop down menu on the right side of each category.



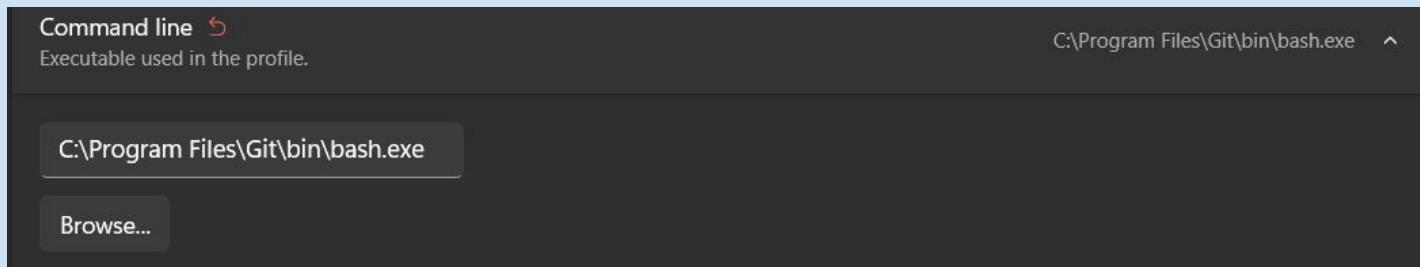


FINDING THE GIT BASH PATH

- First, input the name for your new profile as “Git Bash”



- As the previous slide explained, click “Browse...” and find your “Git” folder, then find the following files: bin/bash. Once you have located your bash file, double click it. Your command line section should appear as such:

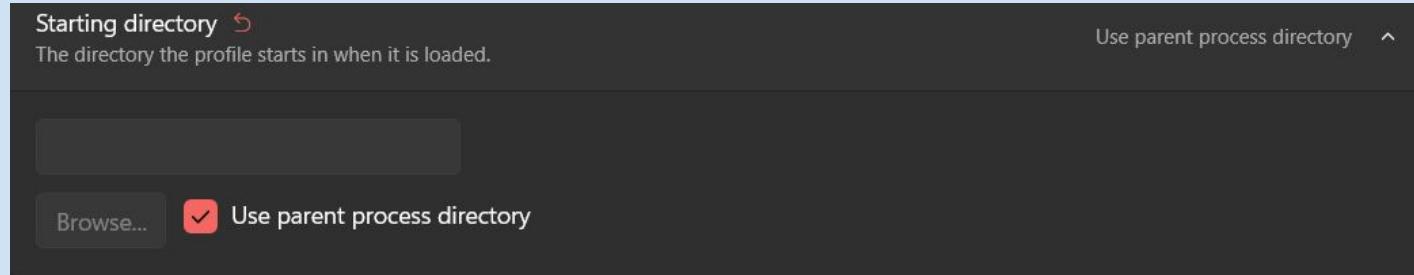




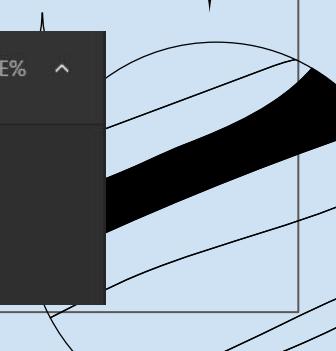
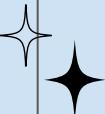
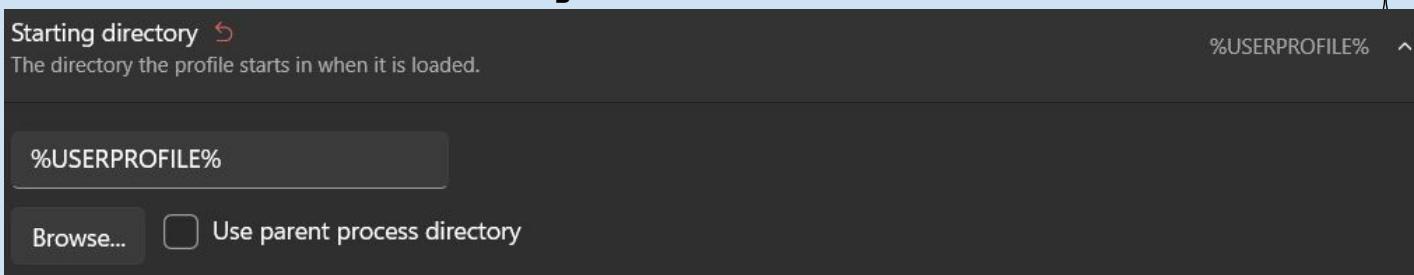
DEFAULT DIRECTORY



- Now let's change the starting directory. The default is set to use your parent process directory. You want your directory to start from your user profile, so uncheck this section.

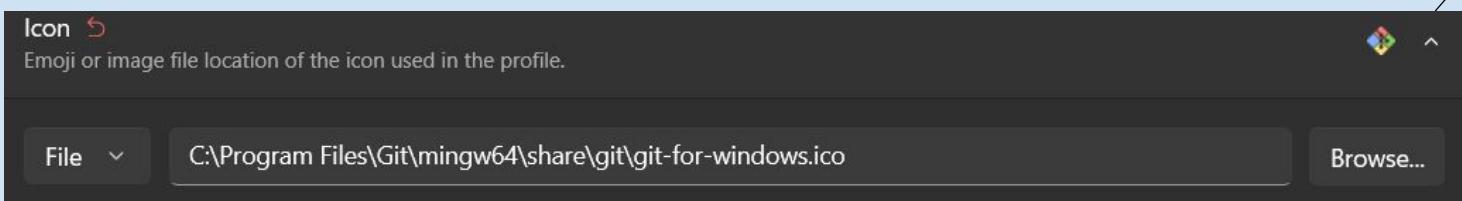


- It should match the following now:



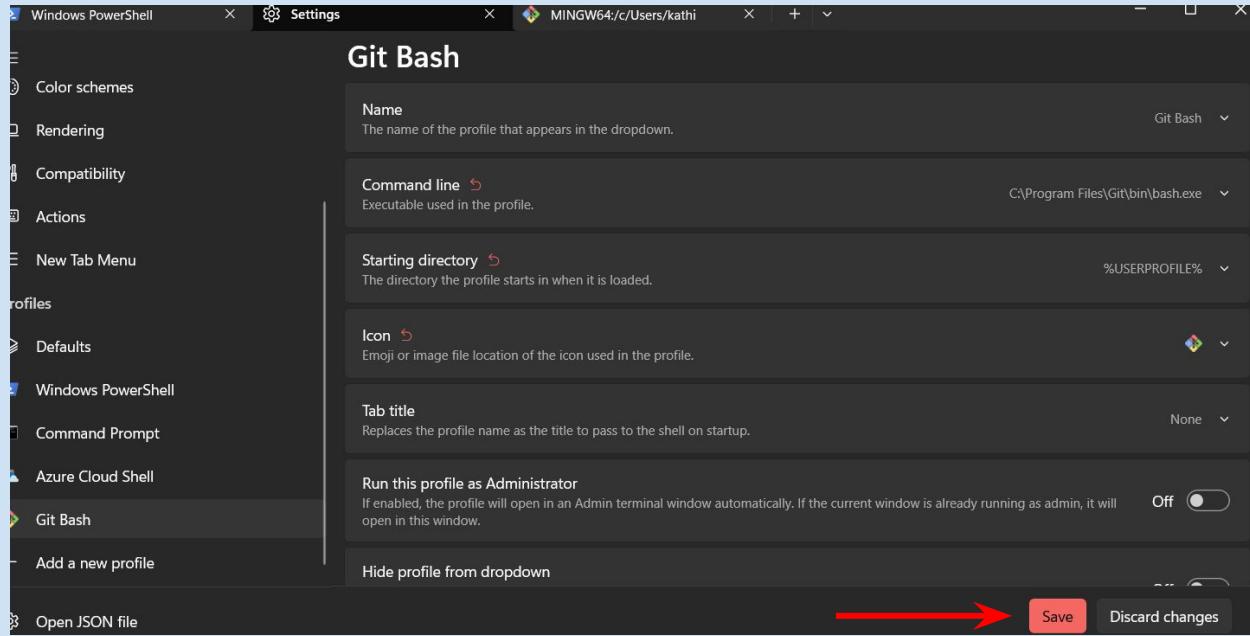
GIT ICON

- Finally, Git Bash is not Git Bash without its iconic look:
- So let's add the icon!
 - This step is not entirely necessary, but makes locating your tabs significantly easier, and prettier. :)
 - This is also the hardest file to locate in this guide, so if you can't find it don't worry. Ask an instructor at office hours or at the next lecture!
- Similar to how we found the Git Bash command line, start by clicking "Browse"
- The first two directories will be the same as your command line, which are likely Program Files / Git (or your respective starting directory).
- From here, navigate to your Git version, usually it is "mingw64" or "cygwin64"
- Within "mingw64" follow this path: share/git/git-for-windows



save THE PROFILE

- There is nothing vital in the remaining cells, so simply remember to click save in the bottom right corner.



DEFAULT STARTING TERMINAL

- The last thing is to ensure Git Bash is your default program that runs when you open your terminal.
- Navigate to “Start up”
- In the first cell, “Default Profile”, click the dropdown menu.
- Git Bash (+ the icon!) should appear in the list, select Git Bash.
- Click SAVE in the bottom right again.
- Open a new tab and git bash should open automatically!
- Congrats on your new terminal. :)

