VS CODE
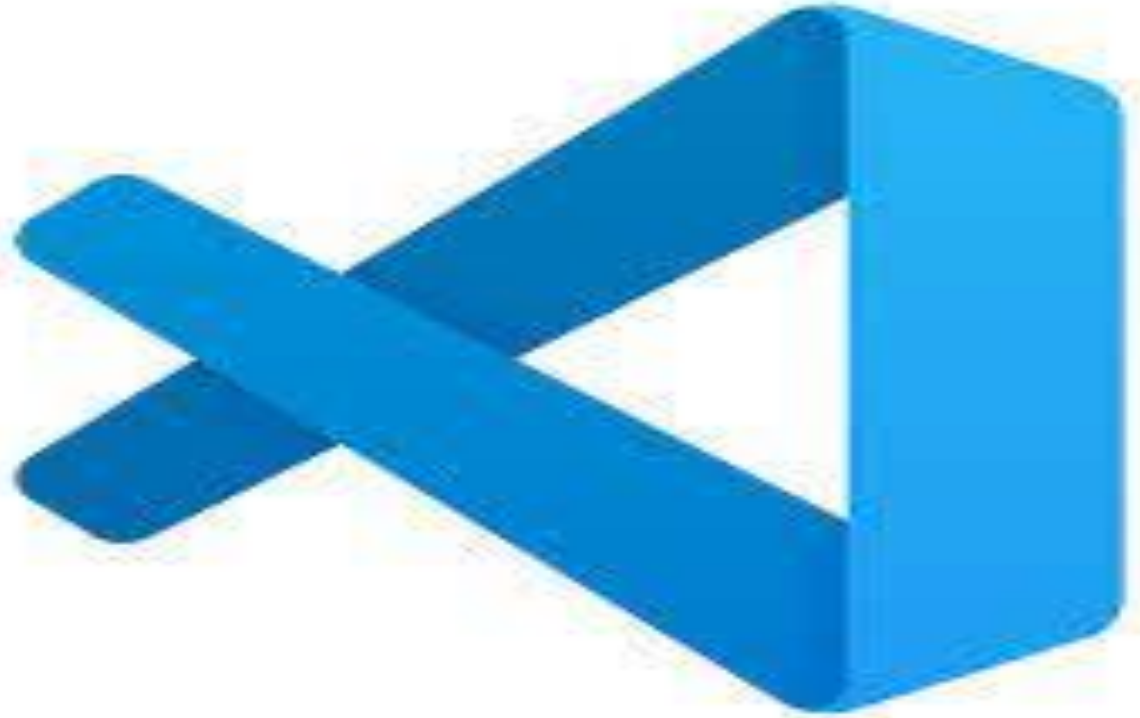
PRESENTATION

ABOUT VS CODE
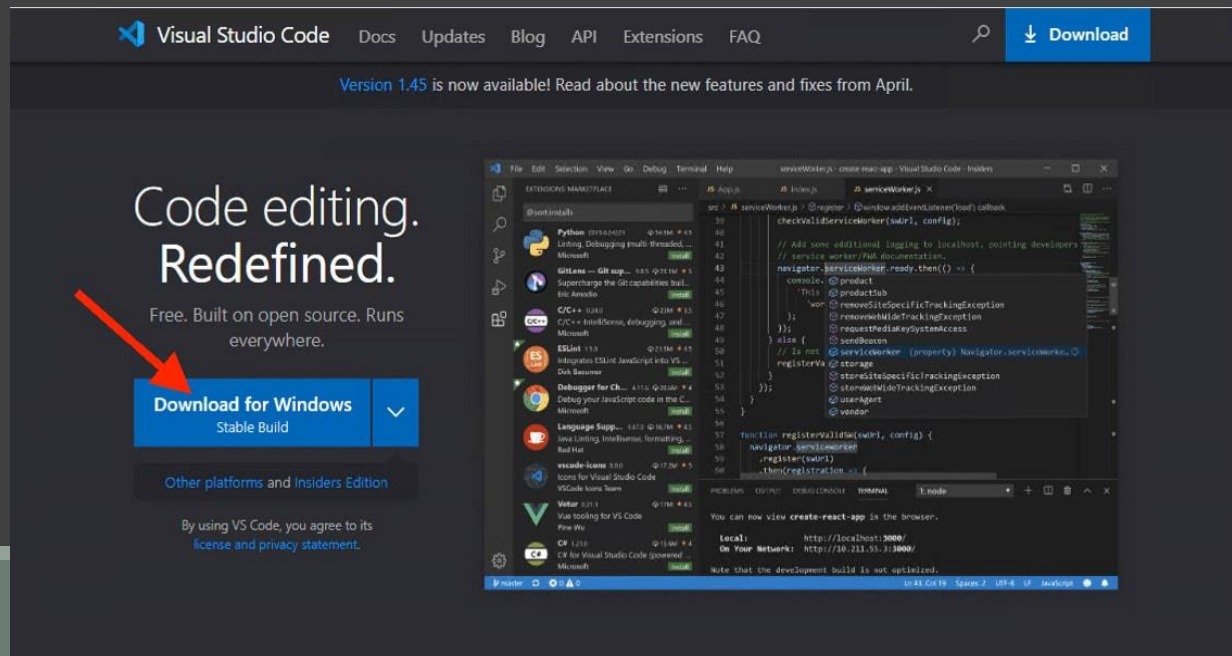
1.INTRODUCTION OF VS CODE

WE INTRODUCED HOW TO INTSALL VS CODE
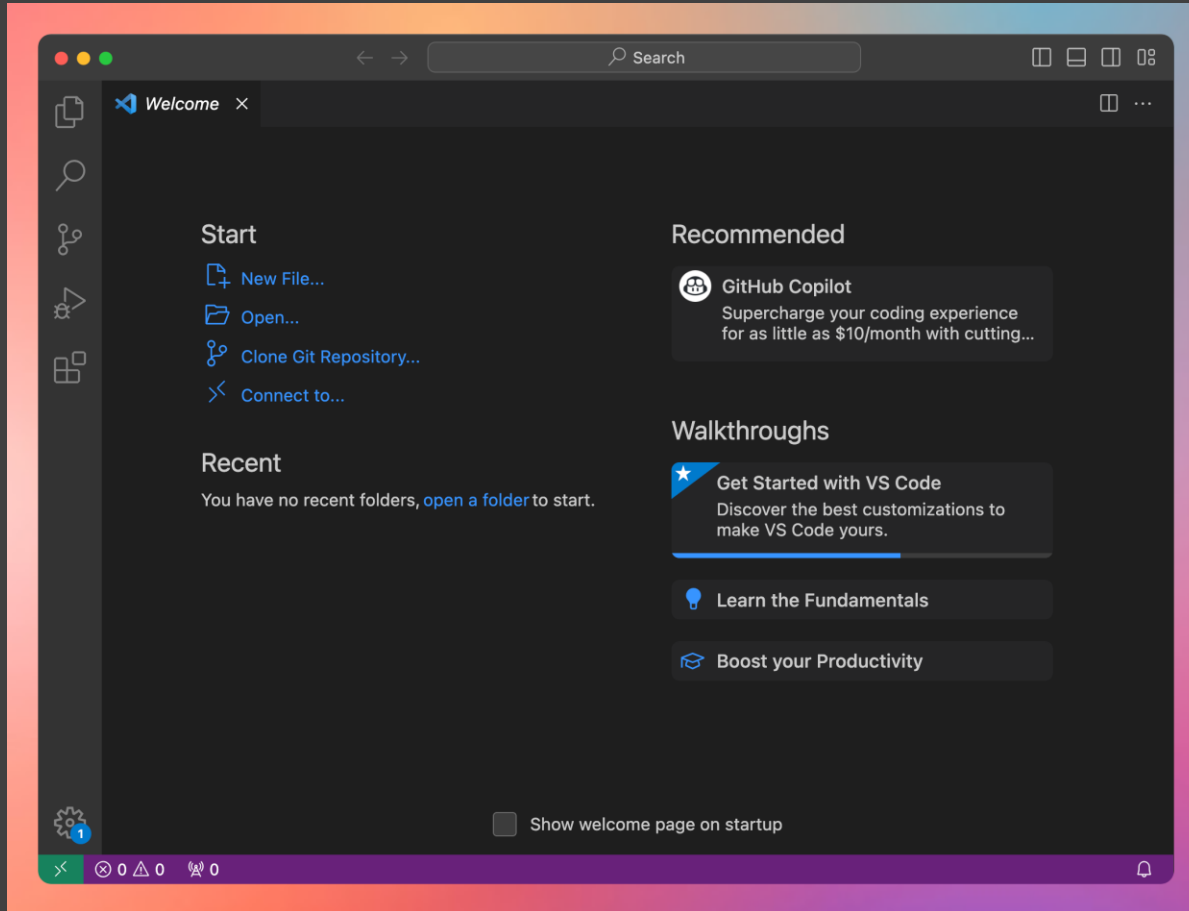
STEP1:DOWNLOAD THE VS CODE FROM HERE LINK

HTTPS://CODE.VISUALSTUDIO.COM

STEP2:DOWNLOAD THE VISUAL STUDIO CODE INSTALLER FOR WINDOWS. ONCE IT IS DOWNLOADED, RUN THE INSTALLER (VSCODEUSERSETUP-{VERSION}.EXE). THEN, RUN THE FILE – IT WILL ONLY TAKE A MINUTE. ACCEPT THE AGREEMENT AND CLICK "NEXT."
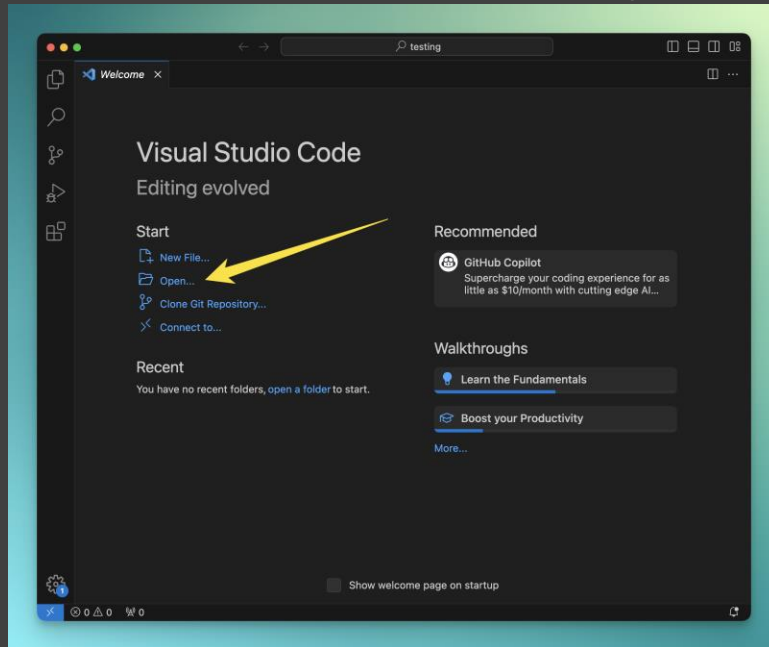
2.INTERFACE

There is a bar on the left, called **Activity Bar**, with 5 icons.
That gives access to:
•The Explorer
•Search
•Source Control
•Run and Debug
•The Extensions

3.OPENING FOLDERS

From the welcome screen,you can open a folder on your system by clicking the open.. link


Usually you don't have this "welcome" screen enabled, and you use the menu File -> Open folder....
One thing I generally do is: drag a folder I use for my project into VS Code itself, dragging the folder icon into the VS Code window.
This opens the folder in a new window, for example here I opened an empty testing folder:
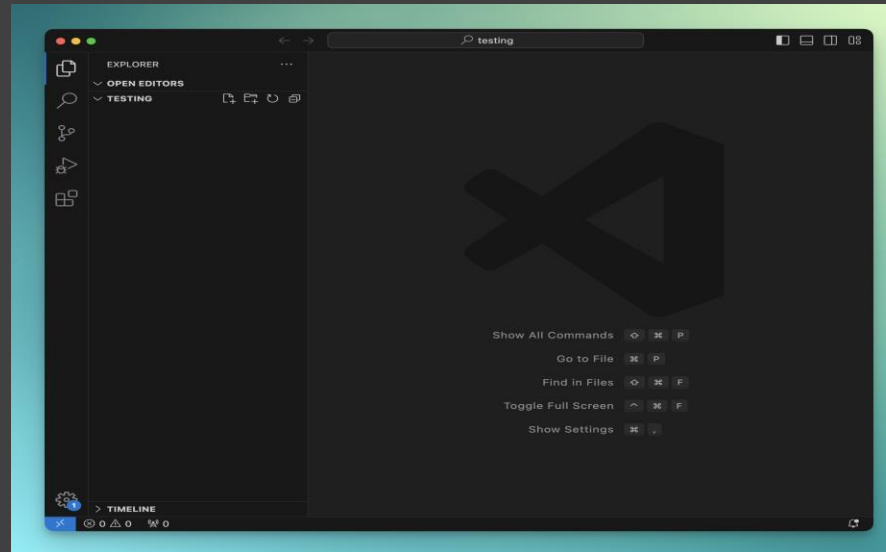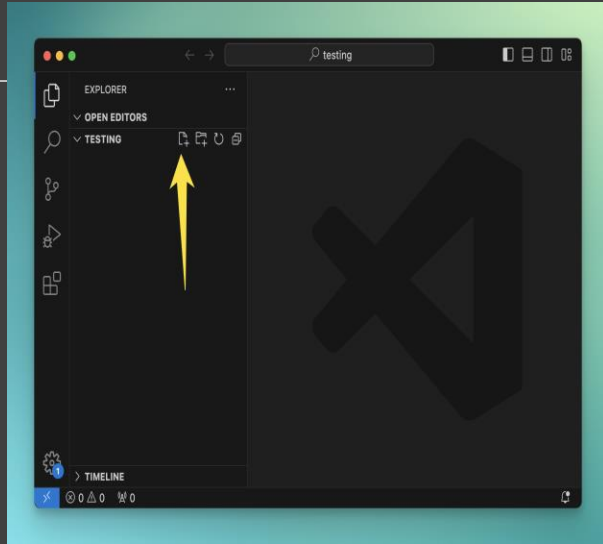
If that folder contained files, you'd see them in the **Explorer sidebar**. See? The little icon in the Activity bar is now highlighted, it means you're in the file explorer.
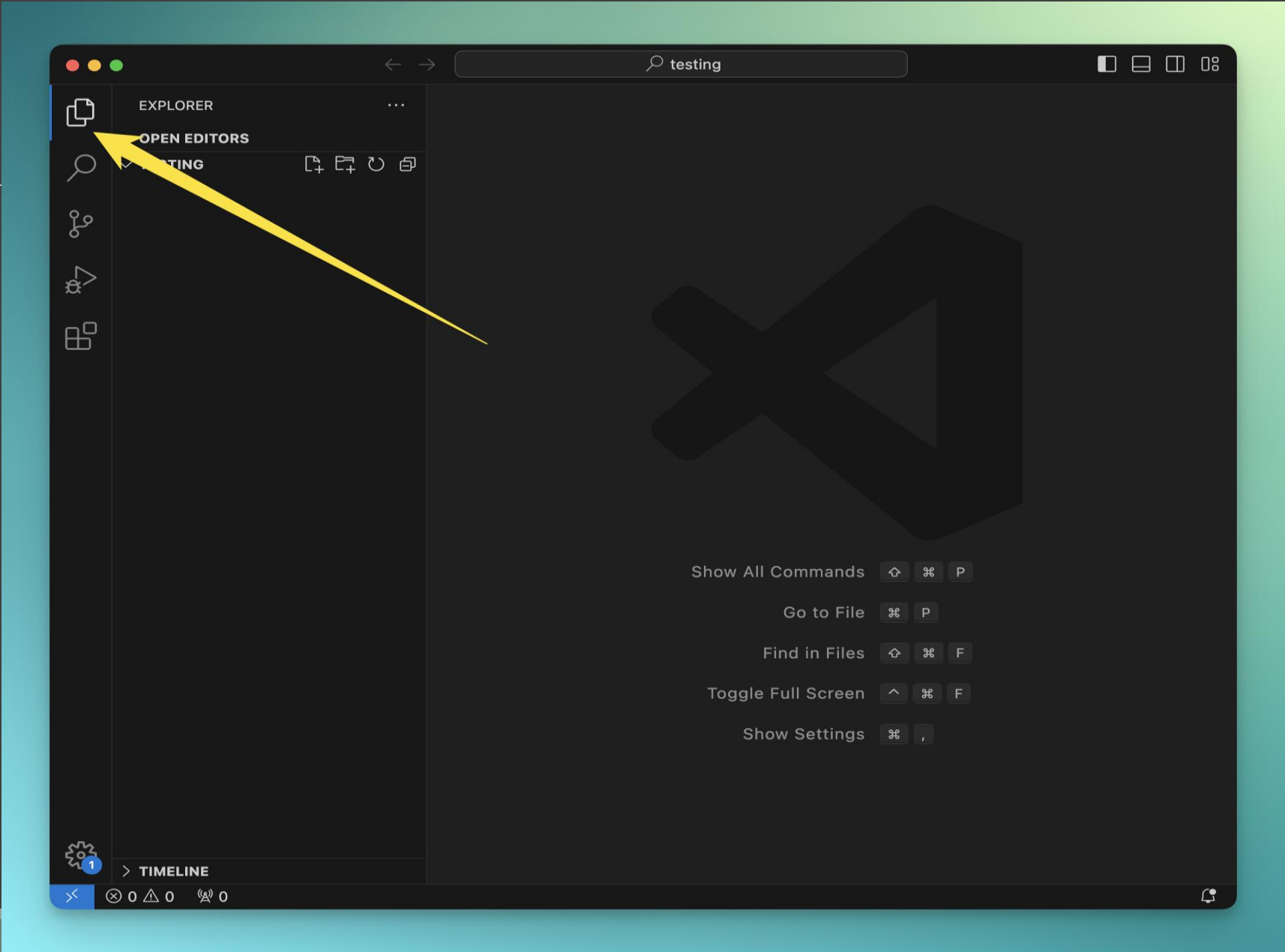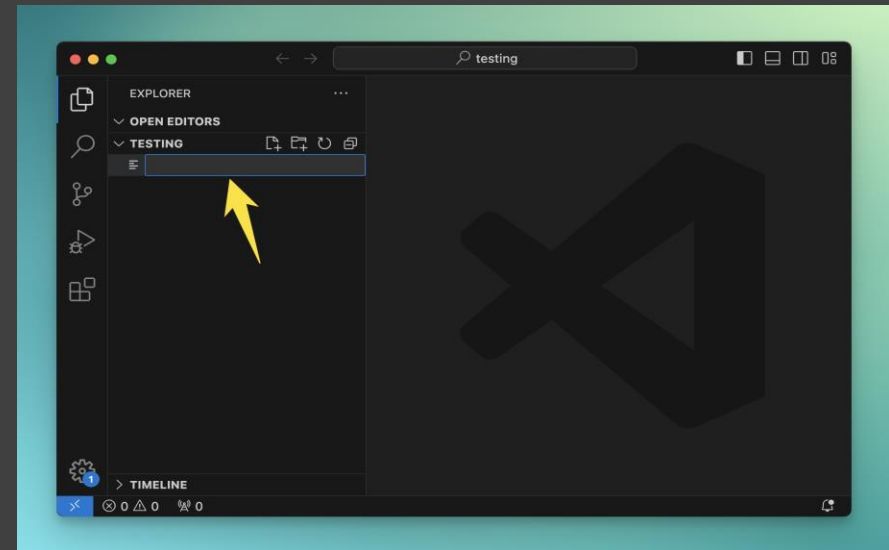
4.EDITING

Once the Explorer sidebar is active, you can do things like adding files, and folders.

Move your mouse over the sidebar and you'll see those icons show up:
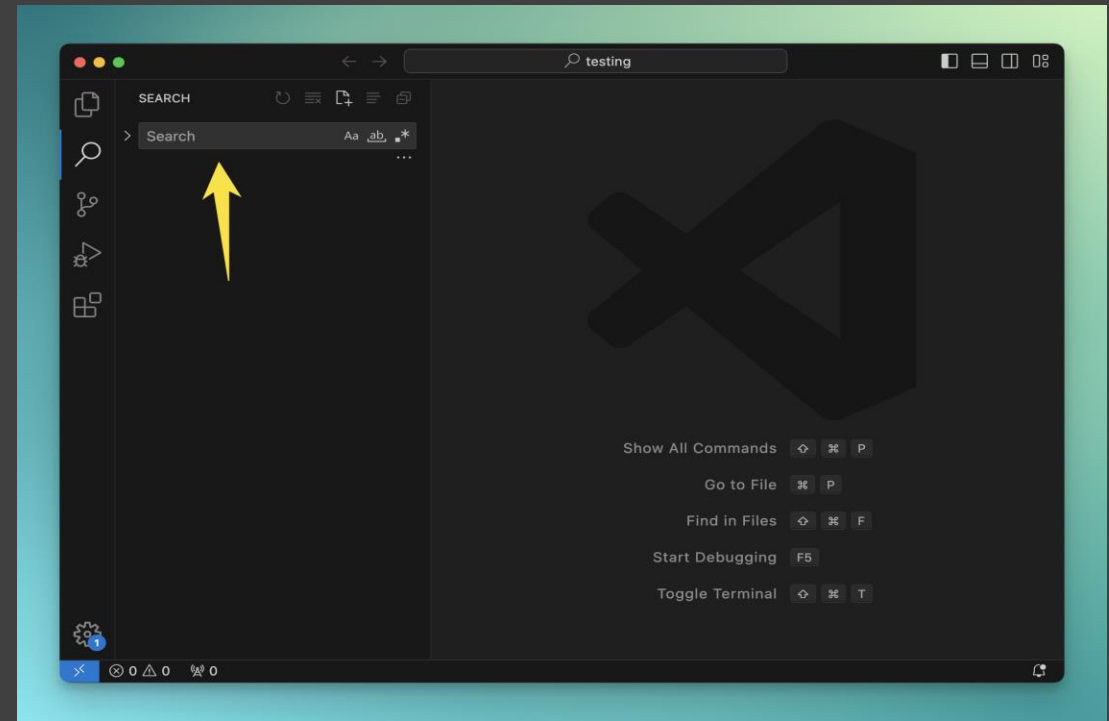

Click the leftmost one to create a new file.
Give the new file a name:

4.SEARCH

The second icon in the activity bar is "Search".
Clicking it shows the search interface:

5.EXTENSIONS

We'll skip the "Run and debug" menu in here, as it's not much useful right now for us.

The fifth icon in the activity bar brings us to extensions.
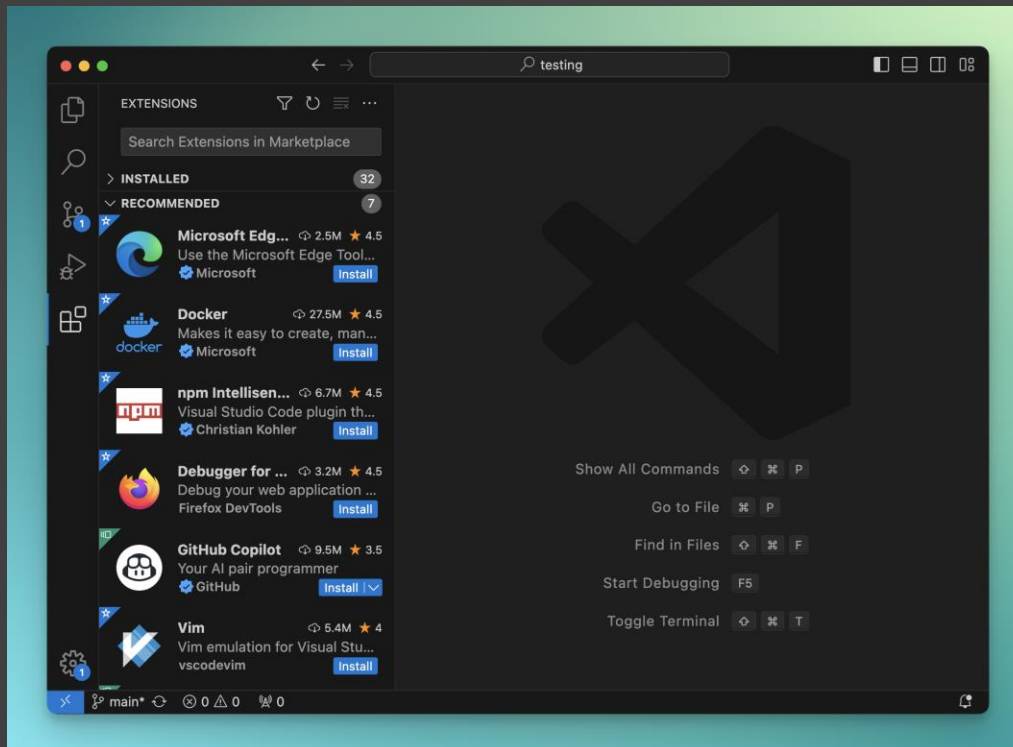
6.THEMES

You can switch the color theme used by clicking cmd k then cmd t, or by invoking the Preferences: Color Theme command, or by going in the Settings -> Theme menu.
This will show you the list of themes installed:

7.RECOMMENDED EXTENSIONS

- **vscode-icons** nice icons for the files list

- **Indent-Rainbow** colors the indentation levels of your code.
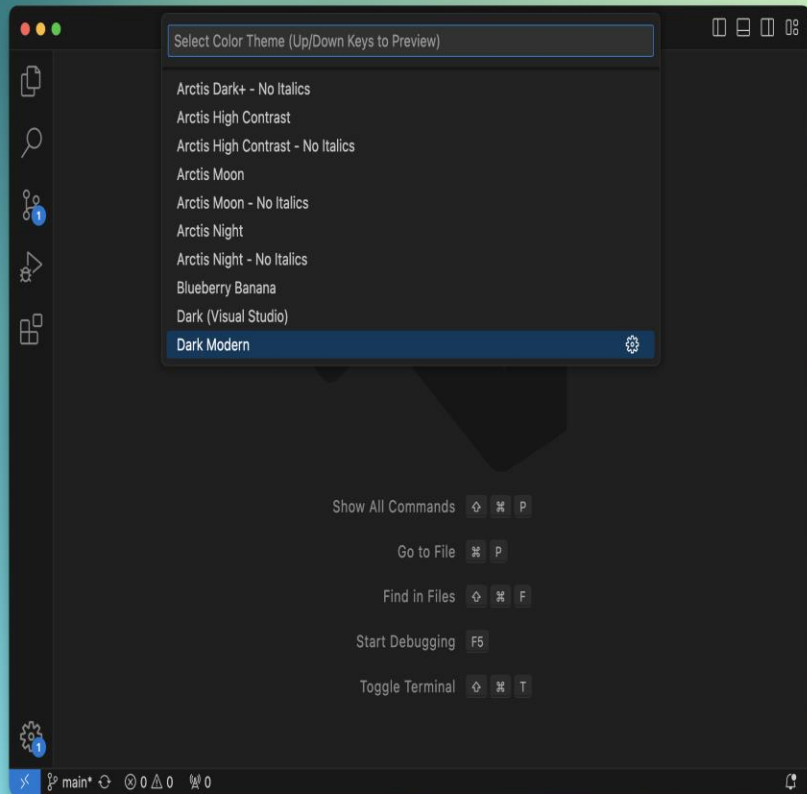
- **Prettier**

- **ESLint**

- **IntelliSense for CSS** improved autocompletion for CSS based on your workspace definitions

- **Auto Close Tag** automatically close HTML/JSX/* tags

- **Auto Rename Tag** automatically renames the closing tag when you change the opening one, and the opposite as well

- DotENV for dot files support

- Headwind to order Tailwind classes automatically

- Tailwind Docs for easy access to Tailwind documentation

- Babel JavaScript to add syntax highlighting of some things

8.THE COMMAND PALETTE

The Command Palette is a very powerful tool. You enable it by clicking View ➤ Command Palette, or using cmd shift p
A modal window will appear at the top, offering you various options, depending on which plugins you have installed, and which commands you used last.
Examples of optionations you can perform are:
•**Extensions: Install Extensions**
•**Preferences: Color Theme** to change the color theme (I sometimes change from night to day)
•**Format Document**, which formats code automatically
…but really, anything that comes to mind can be done here.
You can activate any of those by starting typing, and the autocomplete function will show you the one you want.

9. SHORTCUTS

You can do a lot of quick operations with shortcuts.
You can hide the sidebar that hosts the file using the shortcut cmd b
Remember when you typed cmd p to see the list of files, before? That's a shortcut to a specific feature of the Command Palette. There are others:
•ctrl shift tab shows you the active files
•ctrl g opens the command palette to let you enter a line number to go to
•cmd shift o shows the list of symbols found in the current file
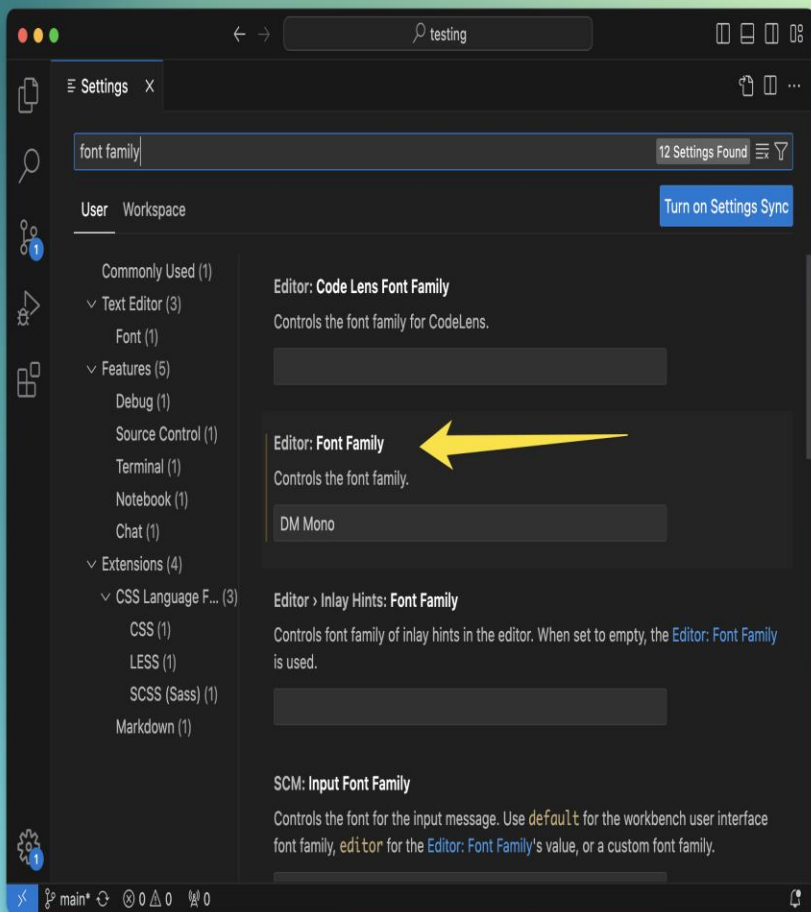What symbols *are* depends on the file type. In JavaScript, those might be classes or functions. In Markdown, section titles.
You can switch the color theme used by clicking cmd k then cmd t, or by invoking the *Preferences: Color Theme* command.

10.CUSTOMIZATION

Go to `Preferences` ➤ `Settings` (also reachable via `cmd` ,) to see them:
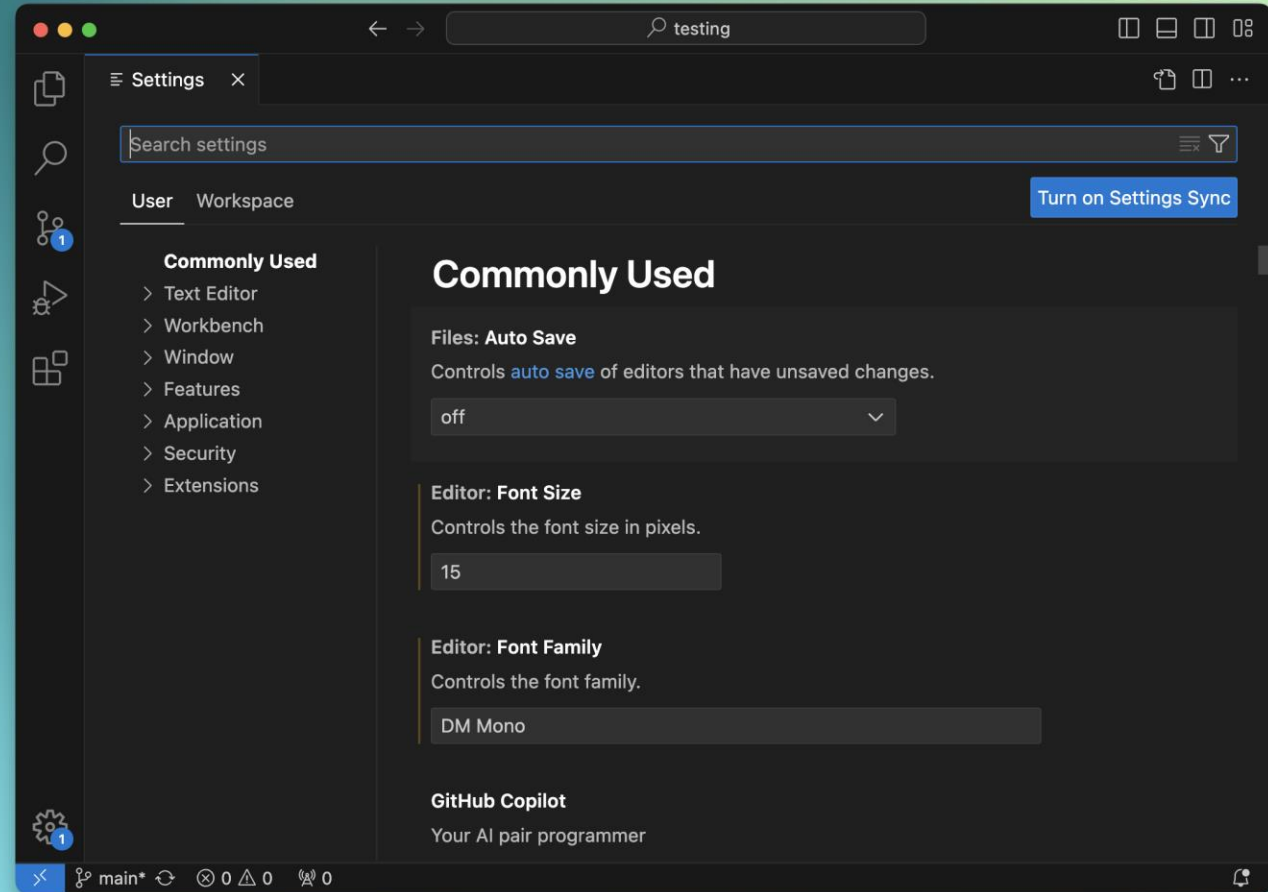
Everything is highly configurable, and it's sometimes hard to make sense of it all.

Some nice configuration options I set in my VS Code:

•Workbench › Side Bar: Location "right"
•Editor › Minimap: Enabled: false
•Explorer: Confirm Delete: false
•Explorer: Confirm Drag And Drop: false
•Files: Trim Trailing Whitespace: true
•Editor: Quick Suggestions Delay: 0

You can experiment and read about VS Code a lot. Everyone has different preferences.

This is also the place where you can change the editor font.

I like the DM Mono font. Fira Code is cool too. It's free, and has some very nice programming ligatures, which transform common constructs like !== and => into nicer symbols.

Enable it by installing the font on your computer and then set the Editor: Font Family preference.

11.TERMINAL

We haven't introduced how to use a terminal, yet.
But you should know that in VS Code you can open an integrated terminal by pressing View -> Terminal, or cmd/ctrl-shift-T.