

CSS

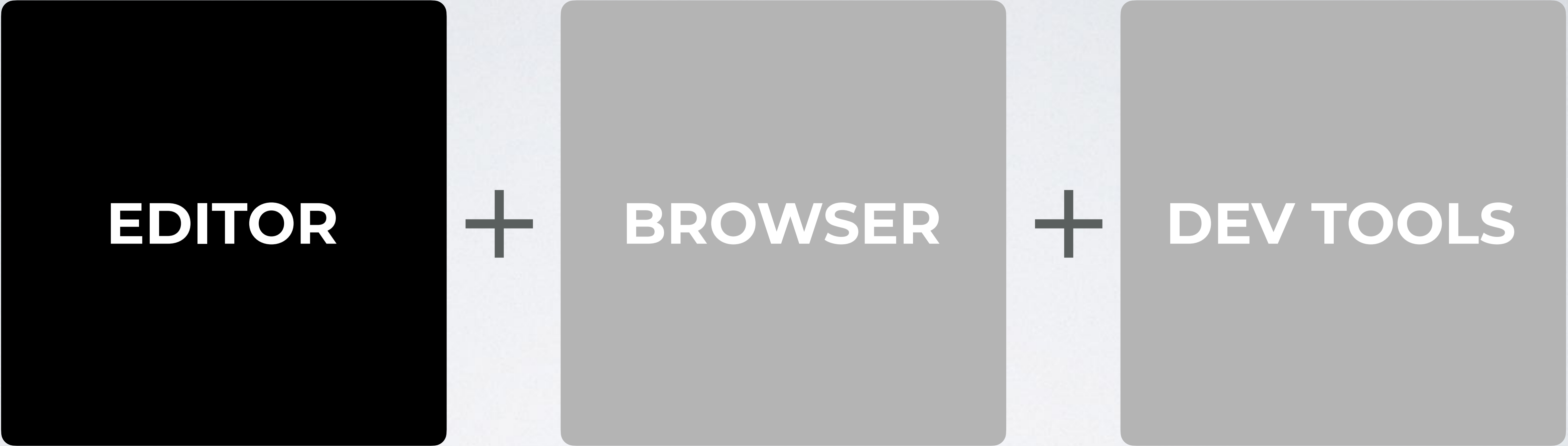
CSS FUNDAMENTALS

Environment



IN A ROCKET

Learn front-end development at *rocket speed*



The diagram consists of three rounded rectangular boxes arranged horizontally. The first box on the left is black and contains the word 'EDITOR' in white. To its right is a plus sign, followed by a light gray box containing the word 'BROWSER' in white. To the right of that is another plus sign, followed by a second light gray box containing the words 'DEV TOOLS' in white.

EDITOR

+

BROWSER

+

DEV TOOLS

ENVIRONMENT SETUP: EDITOR

Editor: pre-installed

You can just use any text editor preinstalled in your computer.



Notepad



TextEdit



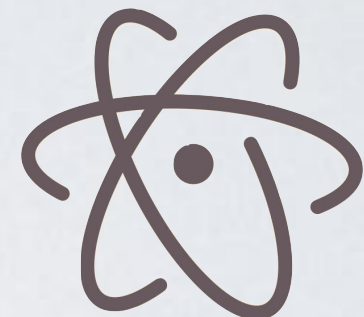
Gedit



Sublime Text



VS Code



Atom



Editor: additional

There are more advanced editors to code. We will use VS Code for this course.

You can use any editor to develop CSS projects. We suggest using VS Code in this workshop as it includes Emmet out-of-the-box. It makes easier to build HTML and be more focused on your CSS.



EDITOR

+

BROWSER

+

DEV TOOLS

ENVIRONMENT SETUP: BROWSER

Browser: pre-installed

You can just use any preinstalled browser in your computer.



Edge



Safari



Firefox



Chrome



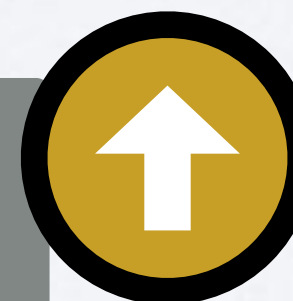
Firefox



Opera

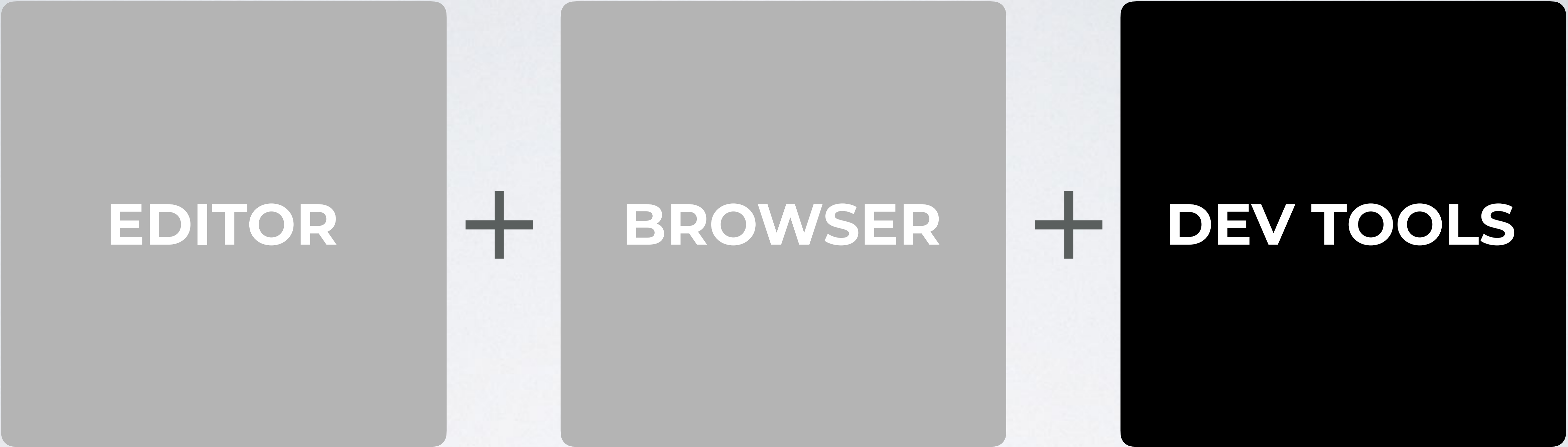


Most used browser worldwide.
Source: [StatCounter](#).



We will use its
[Grid Inspector](#) tool
when creating layouts.





A diagram consisting of three rounded rectangular boxes arranged horizontally. The first box is light gray and contains the word 'EDITOR'. To its right is a plus sign. The second box is also light gray and contains the word 'BROWSER'. To its right is another plus sign. The third box is black and contains the words 'DEV TOOLS'.

EDITOR

+

BROWSER

+

DEV TOOLS

VISUAL STUDIO CODE: LIVE SERVER

Visual Studio | Marketplace

Visual Studio Code > Other > Live Server

New to Visual Studio Code? [Get it now.](#)



Live Server

Ritwick Dey |  2,690,650 installs |      (199) | Free

Launch a development local Server with live reload feature for static & dynamic pages

[Install](#) [Trouble Installing?](#)

Overview

Q & A

Rating & Review

[I'm sorry but I'm super busy now. If you want to be a maintainer of the project, please feel free to contact me! You've to be passionate about programming]

Live Server

Live Server loves  your multi-root workspace

Live Server for server side pages like PHP. [Check Here](#)

[For 'command not found error' #78]

vscode marketplace v5.6.1

downloads 5.8M

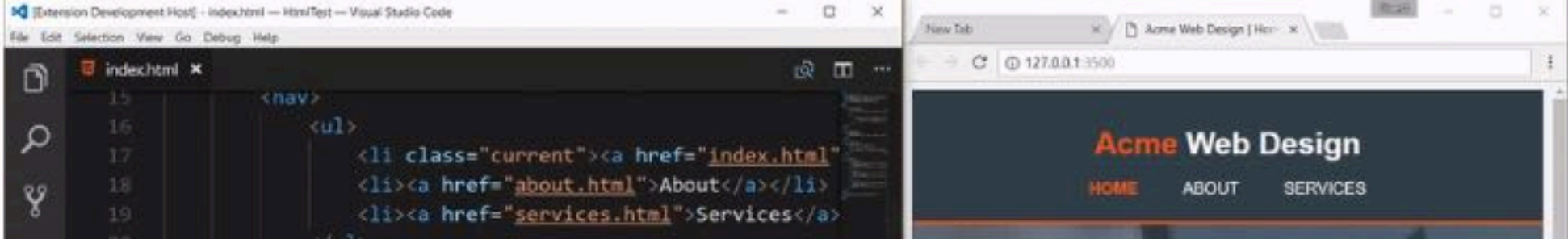
rating 4.7/5 (199)

travis branch passing

appveyor branch failing

license MIT

Launch a local development server with live reload feature for static & dynamic pages.



Categories

Other

Tags

HTML Preview

keybindings

live preview

live reload

multi-root ready

open in browser

svg preview

Resources

[Issues](#)

[Repository](#)

[Homepage](#)

[License](#)

[Changelog](#)

[Download Extension](#)

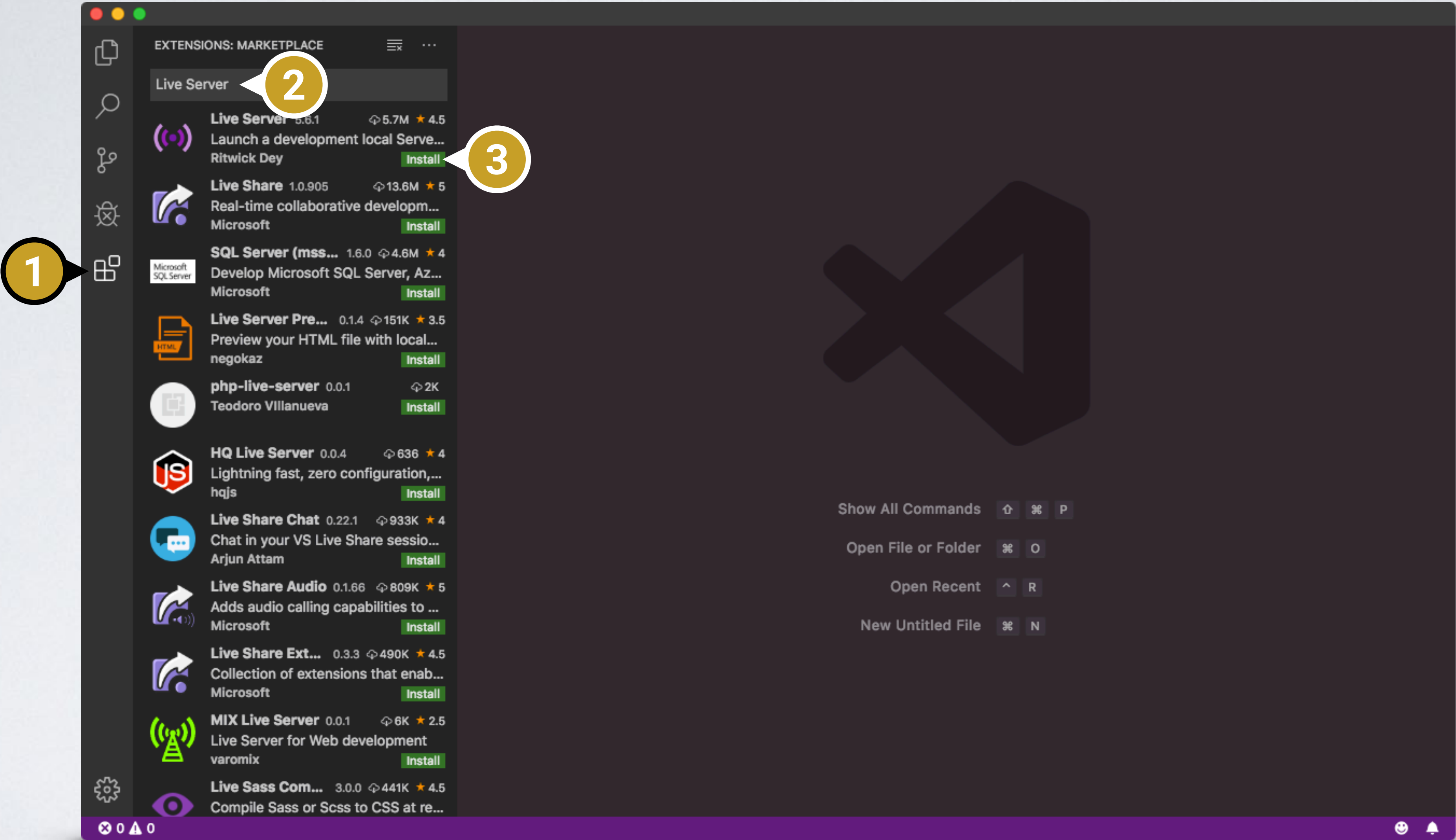
Project Details

 [ritwickdey/vscode-live-server](#)

 7 Pull Requests

 226 Open Issues

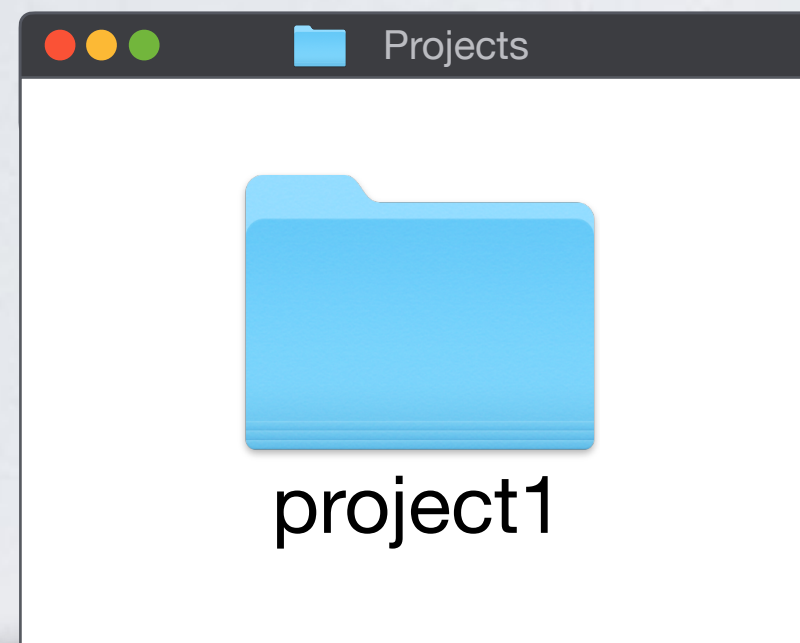
VISUAL STUDIO CODE: LIVE SERVER



VISUAL STUDIO CODE: LIVE SERVER

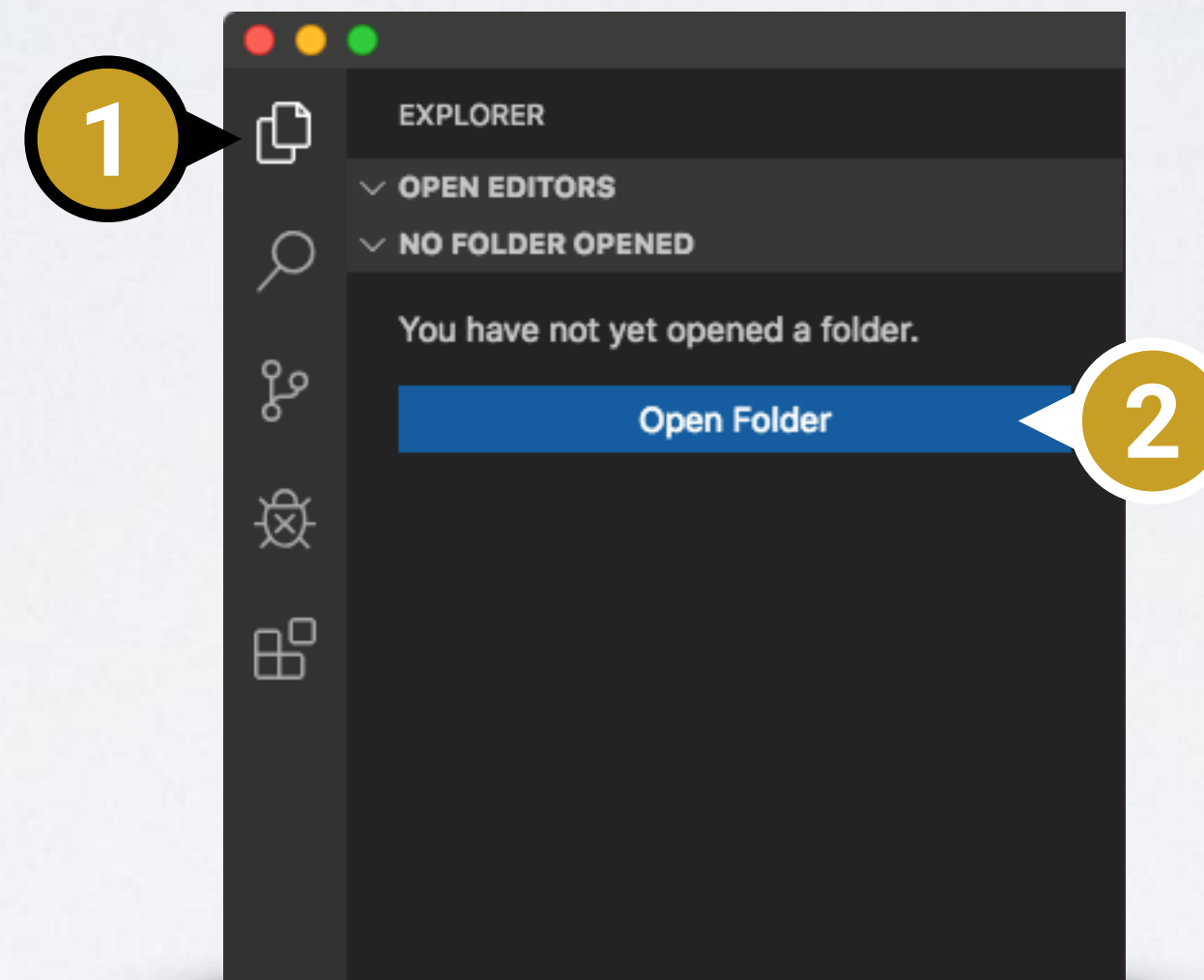
1- PROJECT FOLDER

Create a folder for your project.



2- OPEN IN VSCODE

Open that folder with Visual Studio Code.



3- LAUNCH LIVE SERVER

Create an HTML file, save it and open it in your browser via Live Server.



INSTALLATION

How to install your environment automatically



Chocolatey



Homebrew

macOS



Chocolatey



Homebrew

macOS

WINDOWS: INSTALL YOUR ENVIRONMENT WITH CHOCOLATEY



WINDOWS: INSTALL YOUR ENVIRONMENT WITH CHOCOLATEY

Chocolatey Install:

Individual

Organization

1. First, ensure that you are using an [administrative shell](#) - you can also install as a non-admin, check out [Non-Administrative Installation](#).
2. Install with powershell.exe

NOTE: Please inspect <https://chocolatey.org/install.ps1> prior to running any of these scripts to ensure safety. We already know it's safe, but you should verify the security and contents of *any* script from the internet you are not familiar with. All of these scripts download a remote PowerShell script and execute it on your machine. We take security very seriously. [Learn more about our security protocols](#).

With PowerShell, you must ensure [Get-ExecutionPolicy](#) is not Restricted. We suggest using `Bypass` to bypass the policy to get things installed or `AllSigned` for quite a bit more security.

- Run `Get-ExecutionPolicy`. If it returns `Restricted`, then run `Set-ExecutionPolicy AllSigned` or `Set-ExecutionPolicy Bypass -Scope Process`.

Now run the following command:

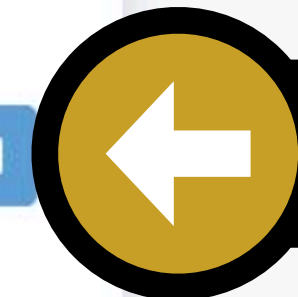
```
Set-ExecutionPolicy Bypass -Scope Process -Force; [System.Net.ServicePointManager]::SecurityProtocol = [System.Net.ServicePointManager]
```

3. Paste the copied text into your shell and press Enter.
4. Wait a few seconds for the command to complete.
5. If you don't see any errors, you are ready to use Chocolatey! Type `choco` or `choco -?` now, or see [Getting Started](#) for usage instructions.

Chocolatey Licensed Install:

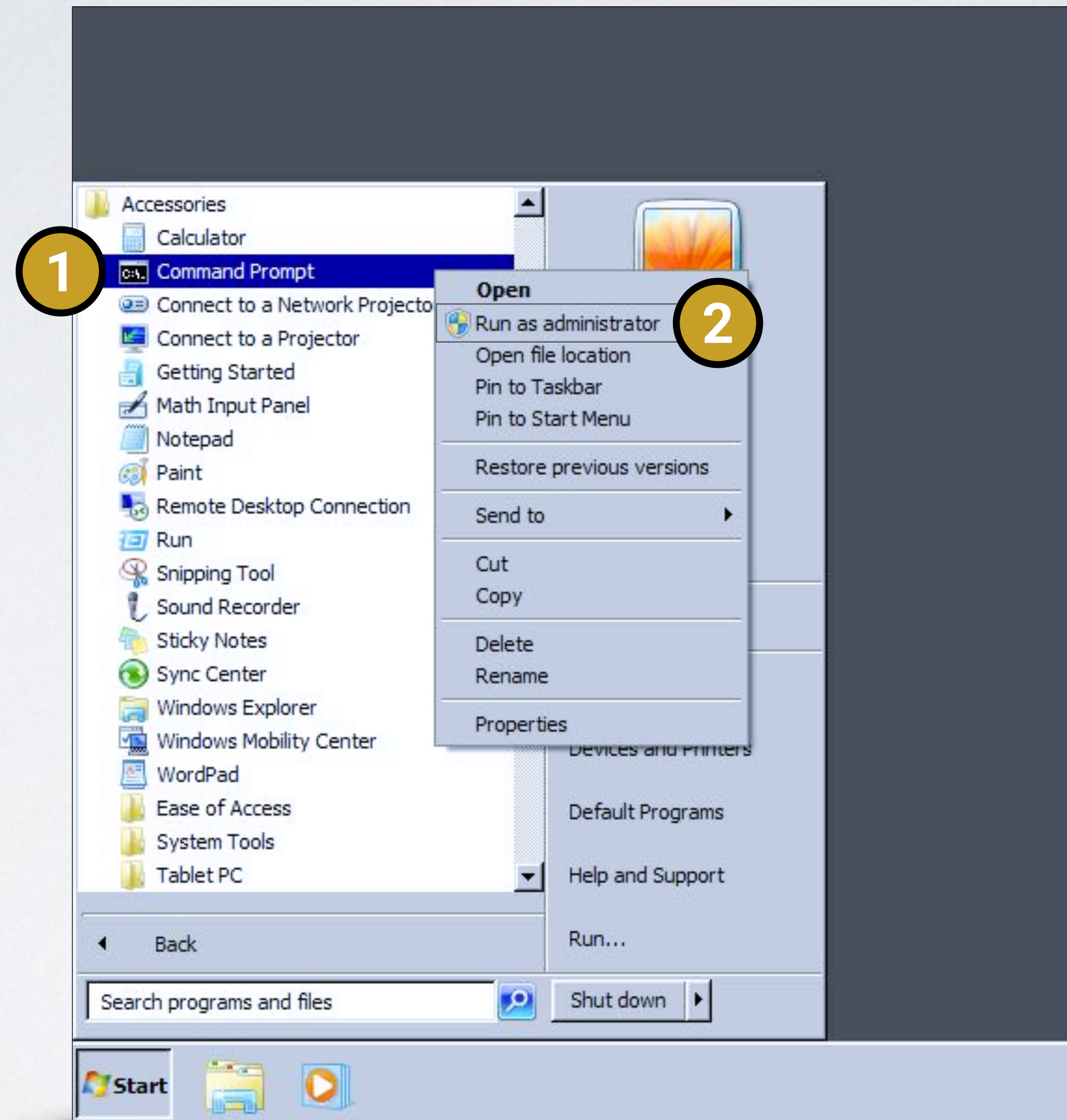
Are you also installing a commercial edition of Chocolatey?

Please see [Install the Licensed Edition](#).



Copy

WINDOWS: INSTALL YOUR ENVIRONMENT WITH CHOCOLATEY



SOURCE: [Chocolatey / Install](#).

WINDOWS: INSTALL YOUR ENVIRONMENT WITH CHOCOLATEY

Administrator: Command Prompt

```
> Set-ExecutionPolicy Bypass -Scope Process -Force;  
[System.Net.ServicePointManager]::SecurityProtocol =  
[System.Net.ServicePointManager]::SecurityProtocol -bor 3072;  
iex ((New-Object  
System.Net.WebClient).DownloadString('https://chocolatey.org/  
install.ps1'))
```



Paste from clipboard

SOURCE: [Chocolatey / Install](#).

WINDOWS: INSTALL YOUR ENVIRONMENT WITH CHOCOLATEY

Administrator: Command Prompt

```
> choco install googlechrome firefox vscode -y
```

Install two browsers and a code editor automatically

WINDOWS: INSTALL YOUR ENVIRONMENT WITH CHOCOLATEY

Now your work environment is ready and you can easily keep your tools updated with this command:

Administrator: Command Prompt

```
> choco upgrade all
```

SOURCE: [Chocolatey / Upgrade](#).



Chocolatey



Homebrew

macOS

MACOS: INSTALL YOUR ENVIRONMENT WITH HOMEBREW



Fork me on GitHub

Homebrew

The Missing Package Manager for macOS (or Linux)

English

Install Homebrew

```
/bin/bash -c "$(curl -fsSL https://raw.githubusercontent.com/Homebrew/install/master/install.sh)"
```

Paste that in a macOS Terminal or Linux shell prompt.

The script explains what it will do and then pauses before it does it. Read about other [installation options](#).

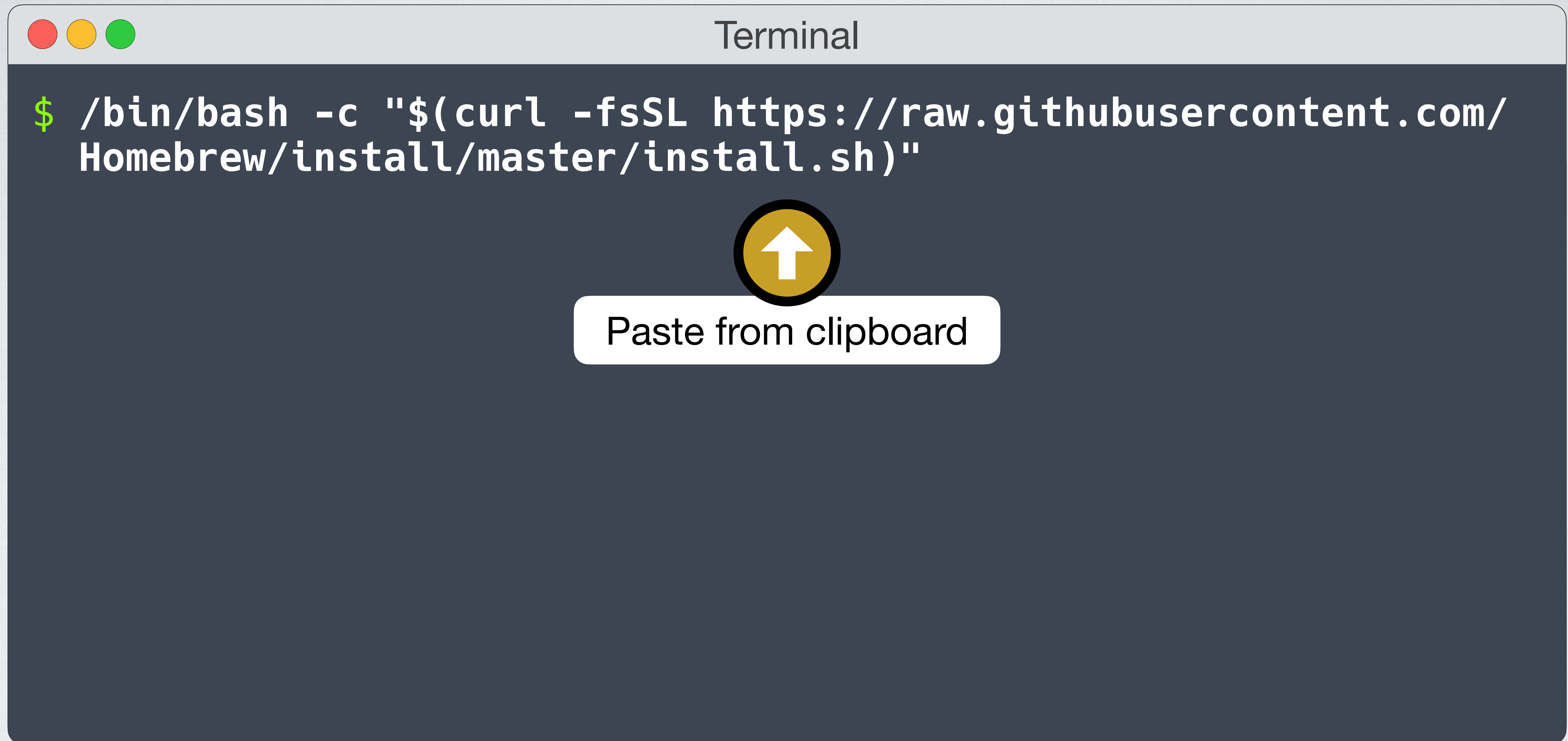
What Does Homebrew Do?

Homebrew installs **the stuff you need** that Apple (or your Linux system) didn't.

```
$ brew install wget
```

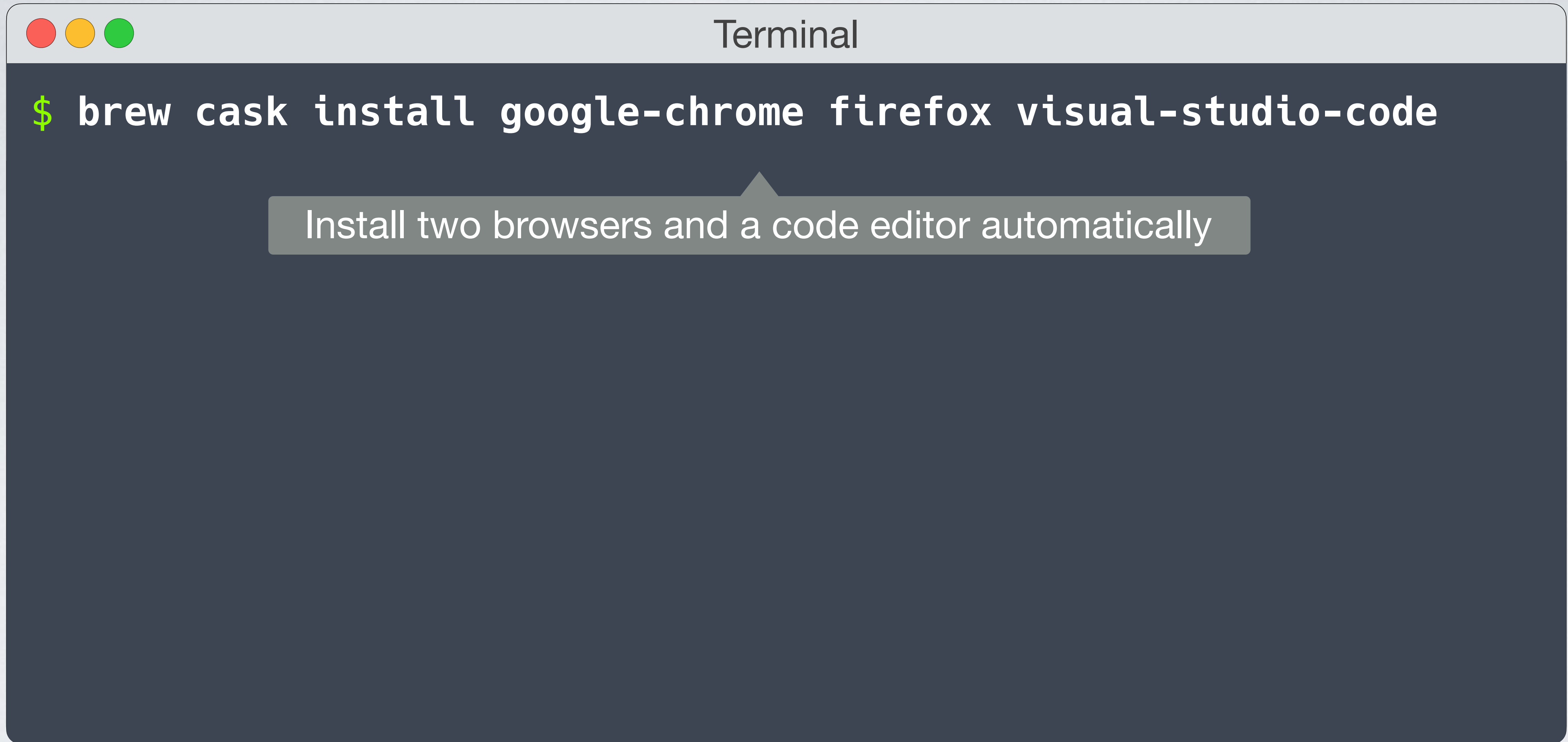


MACOS: INSTALL YOUR ENVIRONMENT WITH HOMEBREW



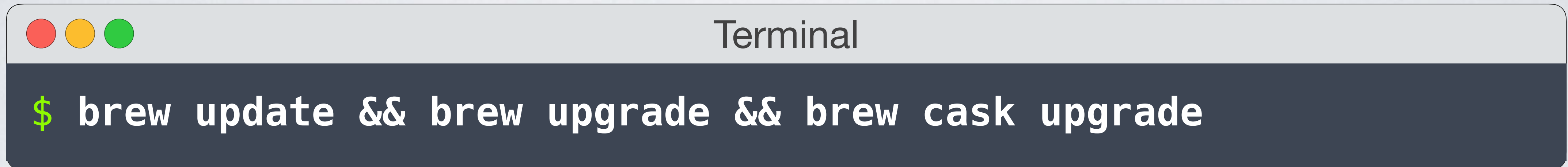
SOURCE: [Homebrew](#) and [Homebrew-Cask](#).

MACOS: INSTALL YOUR ENVIRONMENT WITH HOMEBREW



MACOS: INSTALL YOUR ENVIRONMENT WITH HOMEBREW

Now your work environment is ready and you can easily keep your tools updated with this command:

A terminal window titled "Terminal" with three colored window control buttons (red, yellow, green) in the top-left corner. The terminal has a dark background and displays a command in white text: "\$ brew update && brew upgrade && brew cask upgrade". The dollar sign is green.

```
$ brew update && brew upgrade && brew cask upgrade
```


EDITOR



BROWSER



DEV TOOLS



CSS

CSS FUNDAMENTALS

Environment



IN A ROCKET

Learn front-end development at *rocket speed*