

CSS

CSS FUNDAMENTALS

# Environment



**IN A ROCKET**

Learn front-end development at *rocket speed*



A diagram consisting 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. The entire diagram is set against a light gray background.

**EDITOR**

+

**BROWSER**

+

**DEV TOOLS**



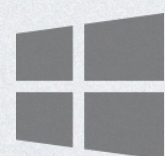
# ENVIRONMENT SETUP: EDITOR

## Editor: pre-installed

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



Notepad



TextEdit



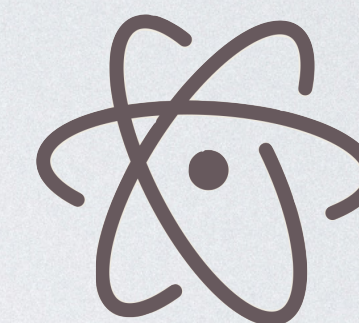
Gedit



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.





A diagram consisting of three rounded rectangular boxes arranged horizontally. The first box on the left is light gray and contains the word 'EDITOR'. To its right is a dark gray plus sign. The second box in the middle is black and contains the word 'BROWSER'. To its right is another dark gray plus sign. The third box on the right is light gray and contains the words 'DEV TOOLS'. The entire diagram is set against a light gray background.

**EDITOR**

+

**BROWSER**

+

**DEV TOOLS**



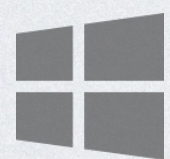
# ENVIRONMENT SETUP: BROWSER

## 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 illustrating the combination of three tools. It consists 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'. The text in all boxes is white and centered.

**EDITOR**

+

**BROWSER**

+

**DEV TOOLS**




# Visual Studio Code: Live Server

Visual Studio | Marketplace







Sign in

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

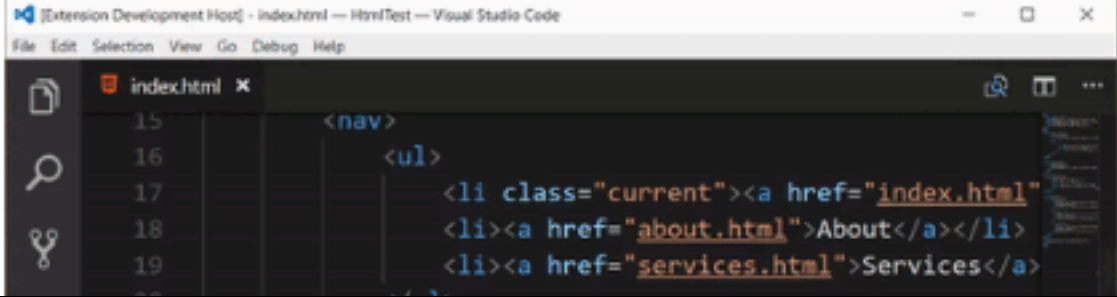
appveyor branch

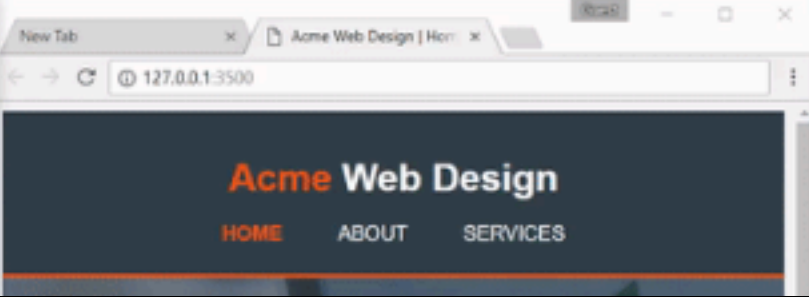
failing

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

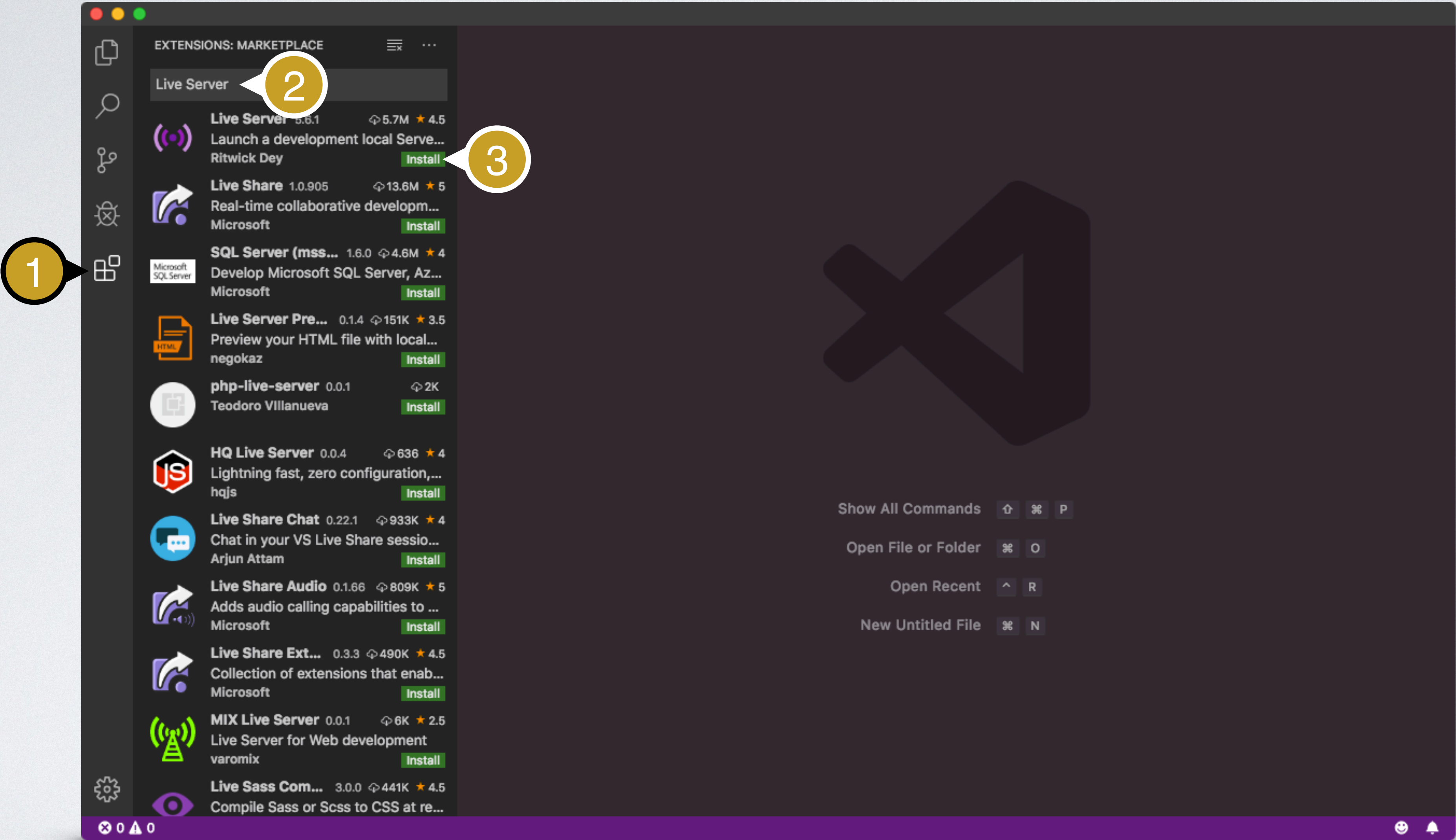
 [ritwickdey/vscode-live-server](#)

 [7 Pull Requests](#)

 [226 Open Issues](#)



# VISUAL STUDIO CODE: LIVE SERVER

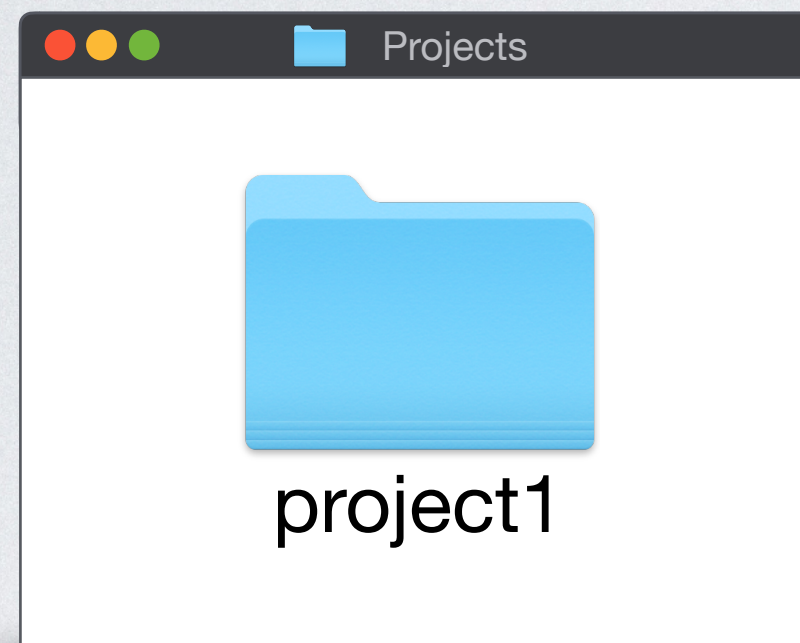




# VISUAL STUDIO CODE: LIVE SERVER

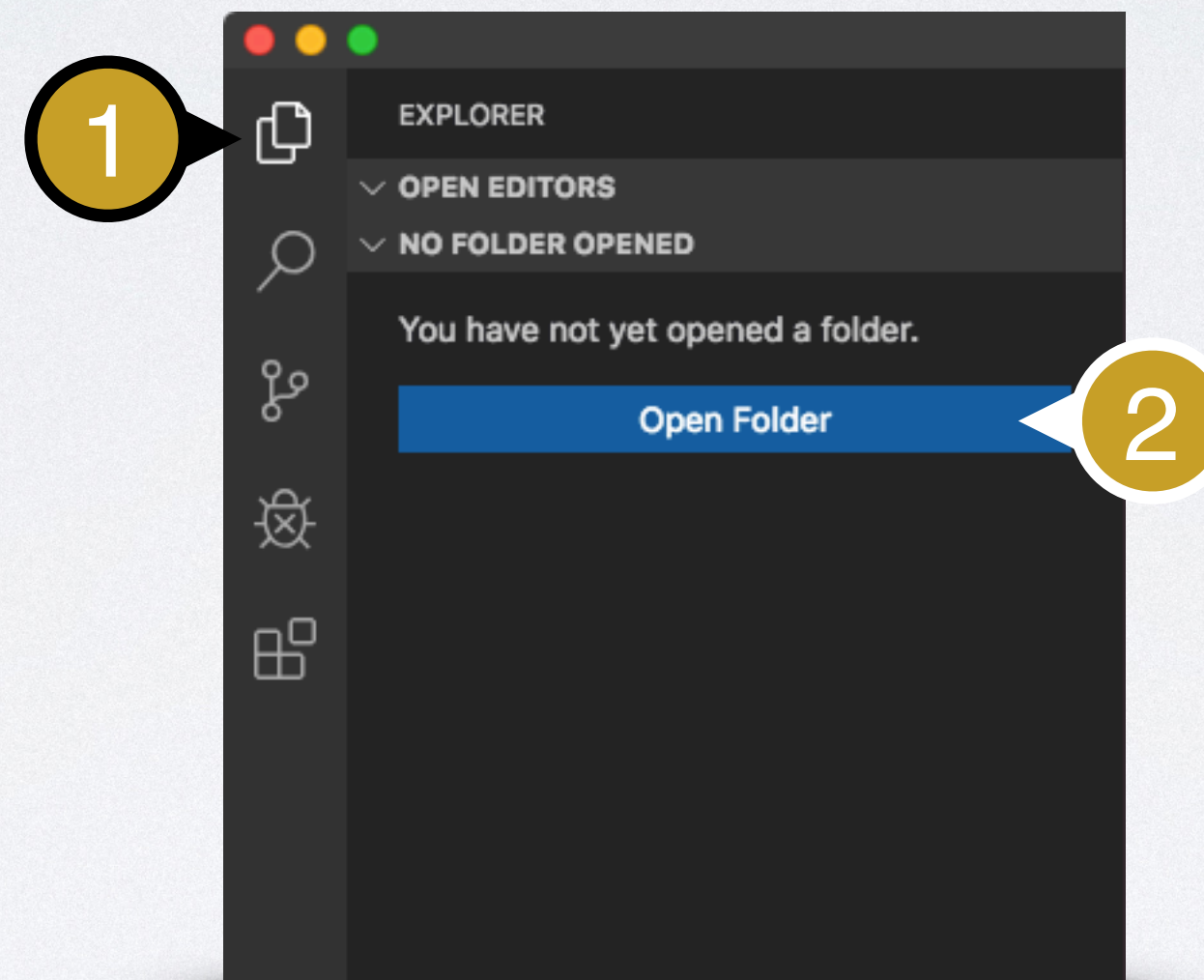
## 1- PROJECT FOLDER

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:

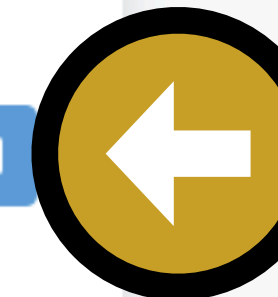
```
Set-ExecutionPolicy Bypass -Scope Process -Force; [System.Net.ServicePointManager]::SecurityProtocol = [System.Net.ServicePointManager]
```

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?

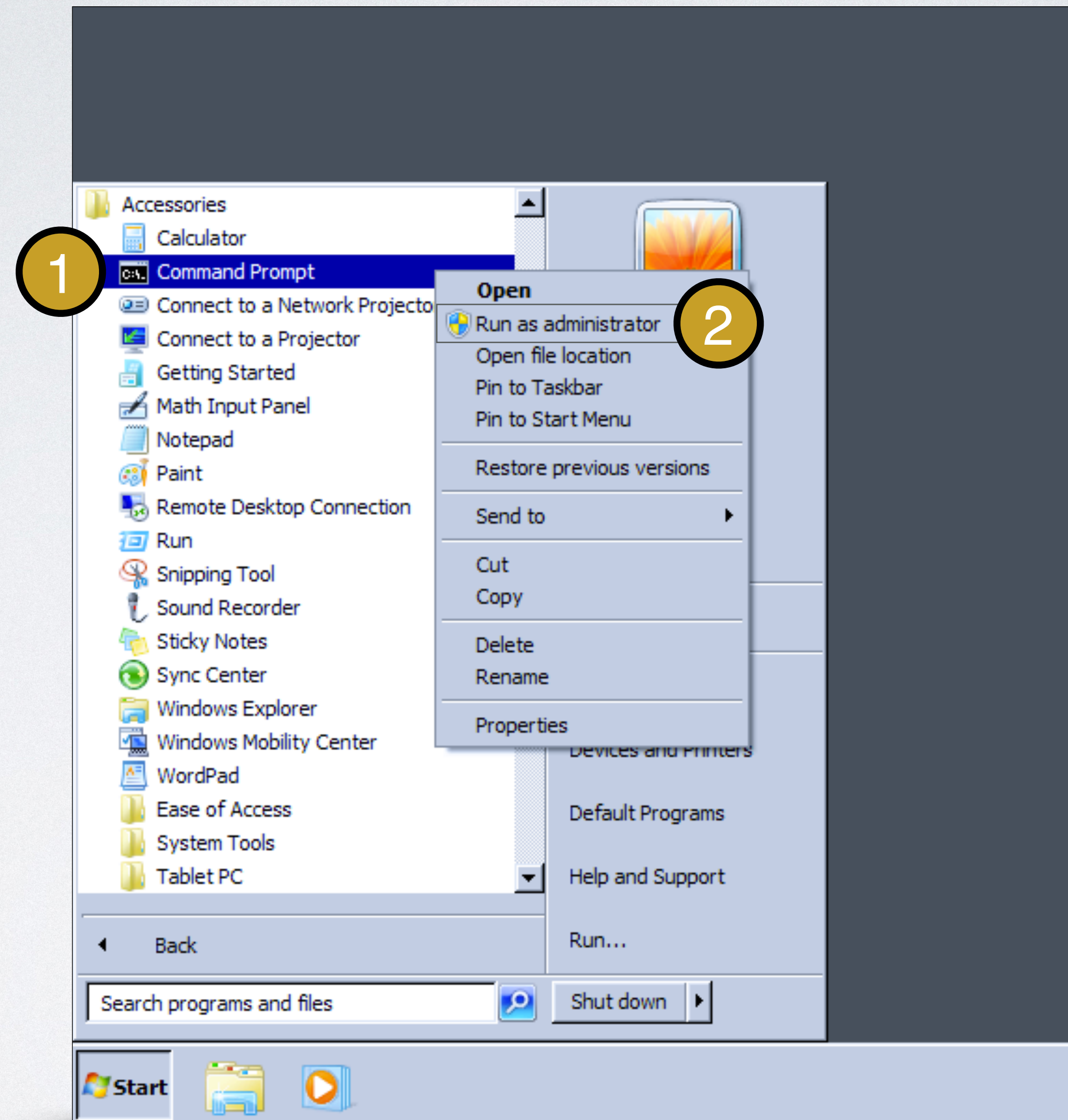
Please see [Install the Licensed Edition](#).



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?

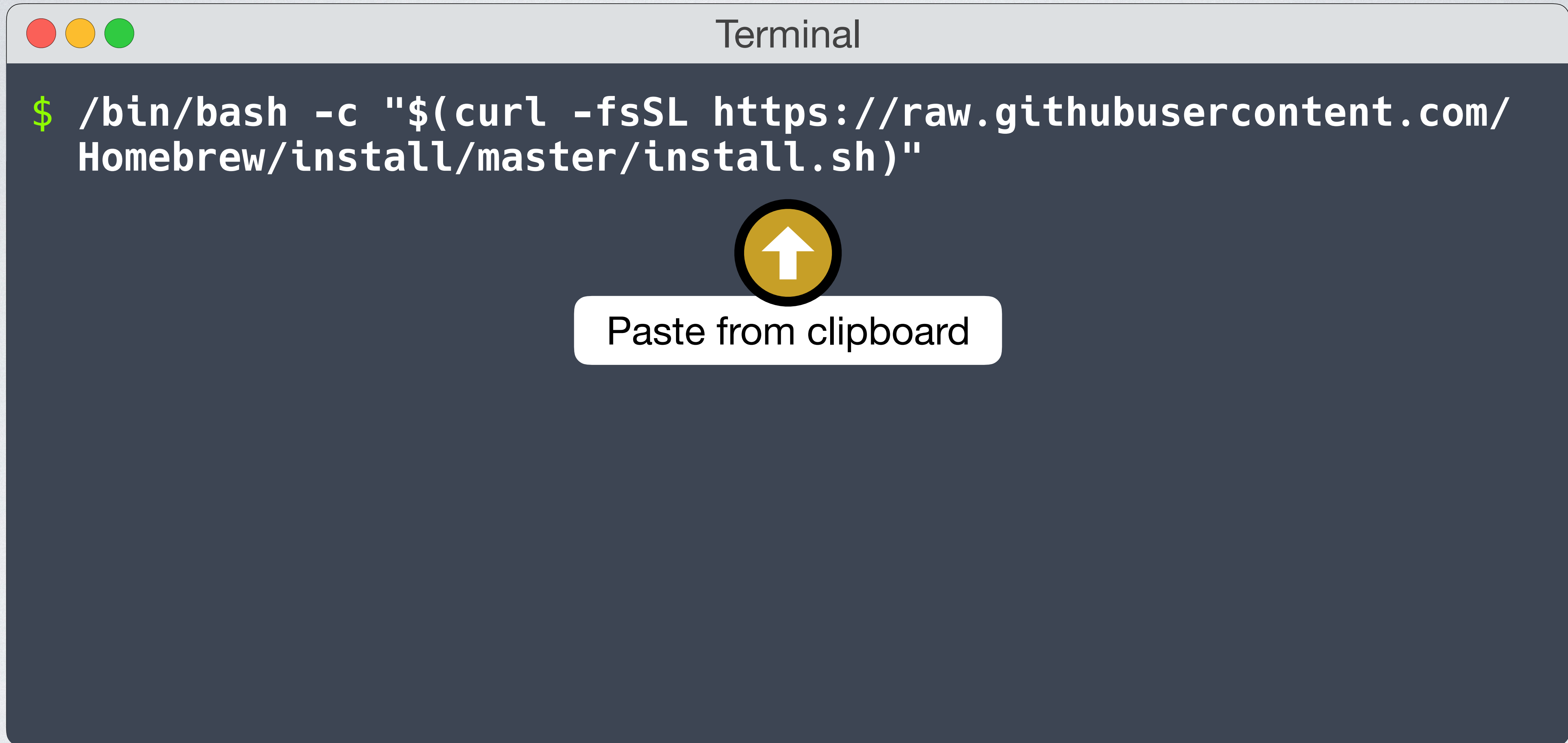
Homebrew installs **the stuff you need** that Apple (or your Linux system) didn't.

```
$ brew install wget
```





# MACOS: INSTALL YOUR ENVIRONMENT WITH HOMEBREW



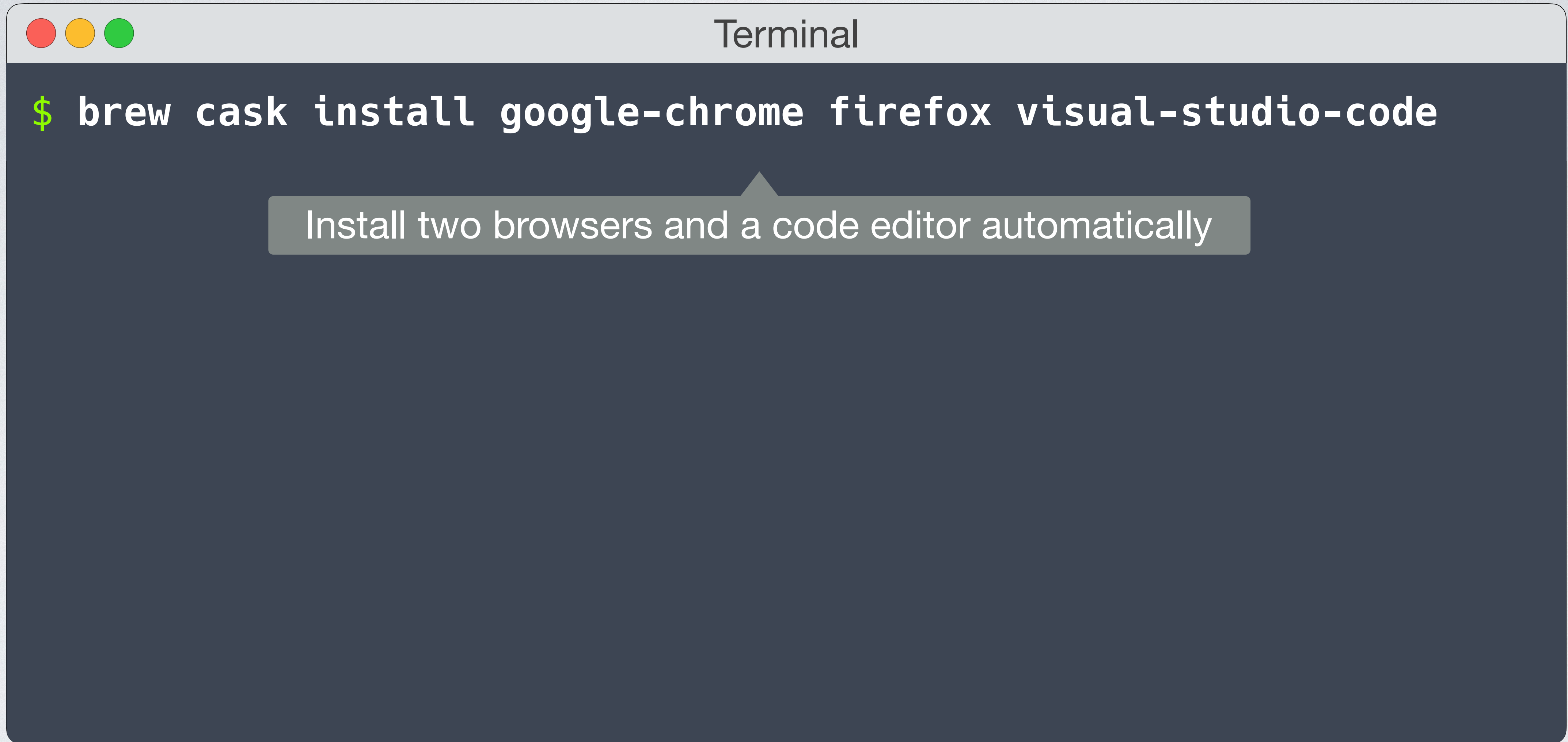
A terminal window titled "Terminal" with a light gray title bar and three colored window control buttons (red, yellow, green) on the left. The terminal has a dark blue background. It displays a command prompt "\$" followed by the command: `/bin/bash -c "$(curl -fsSL https://raw.githubusercontent.com/Homebrew/install/master/install.sh)"`. Below the command, there is a yellow circular icon with a white upward-pointing arrow, and a white rounded rectangular button with the text "Paste from clipboard".

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

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



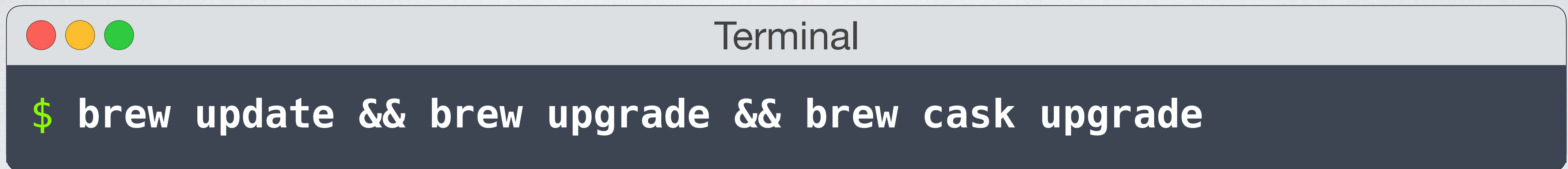
# MACOS: INSTALL YOUR ENVIRONMENT WITH HOMEBREW





# MACOS: INSTALL YOUR ENVIRONMENT WITH HOMEBREW

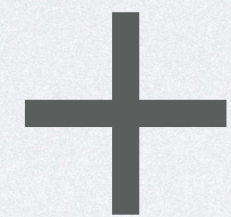
Now your work environment is ready and you can easily keep your tools updated with this command:

A screenshot of a macOS Terminal window. The title bar is light gray and contains three colored window control buttons (red, yellow, green) on the left and the word "Terminal" in the center. The main content area has a dark gray background. A single line of text is displayed in white, starting with a green dollar sign prompt character. The text represents a command to update Homebrew and its associated tools.

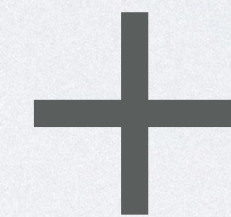
```
$ brew update && brew upgrade && brew cask upgrade
```



**EDITOR**



**BROWSER**



**DEV TOOLS**





YOU CAN CONTINUE THIS COURSE FOR FREE ON

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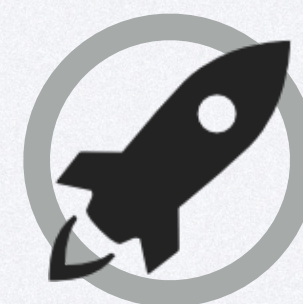
# inrocket.com

Learn front-end development at *rocket speed*

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+ QUIZZES

+ FREE UPDATES



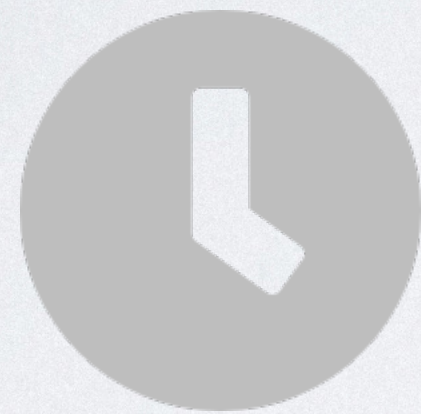
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by miguelsanchez.com



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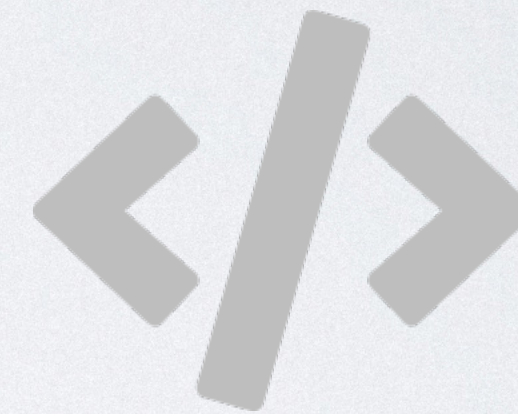
## **We respect your time**

No more blah blah videos. Just straight to the point slides with relevant information.



## **Step by step guides**

Clear and concise steps to build real use solutions. No missed points.



## **Ready to use code**

Real code you can just copy and paste into your real projects.



CSS

CSS FUNDAMENTALS

# Environment



**IN A ROCKET**

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