CSS

CSS FUNDAMENTALS

Enviroment



IN A ROCKET
Learn front-end development at *rocket speed*


EDITOR
+
BROWSER
+
DEV TOOLS

ENVIRONMENT SETUP: EDITOR

Editor: pre-installed

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



Notepad



TextEdit



Gedit

Editor: additional

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



Sublime Text



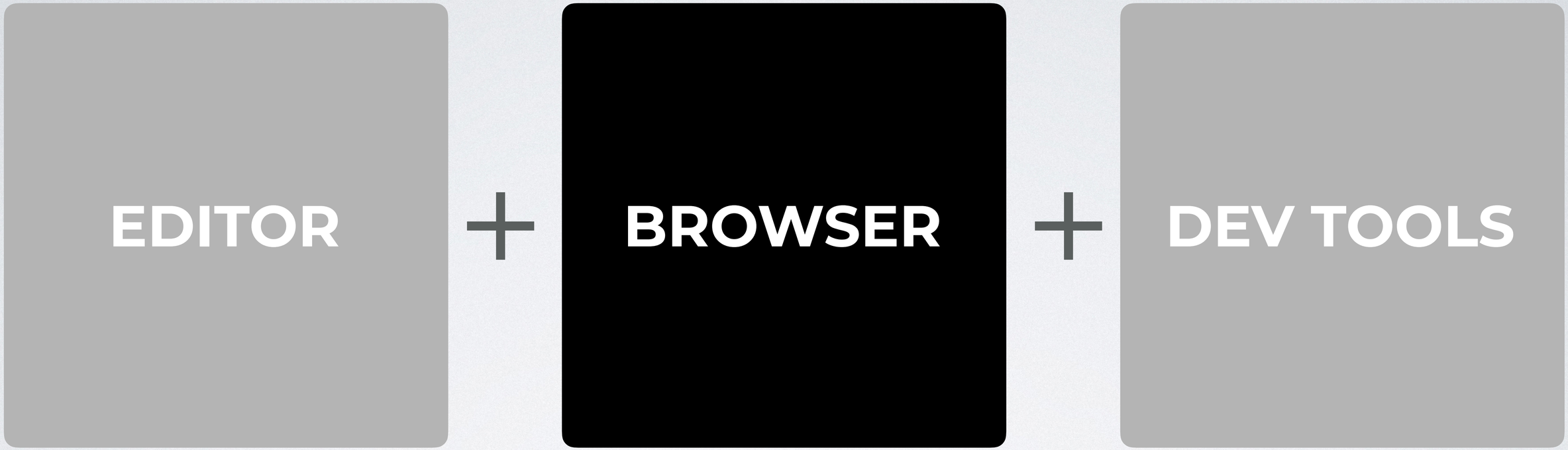
VS Code



Atom

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

Browser: additional

There are other browsers that you can also install in your computer.



Chrome



Firefox



Opera

Most used browser worldwide.
Source: StatCounter.

We will use its Grid Inspector tool when creating layouts.


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

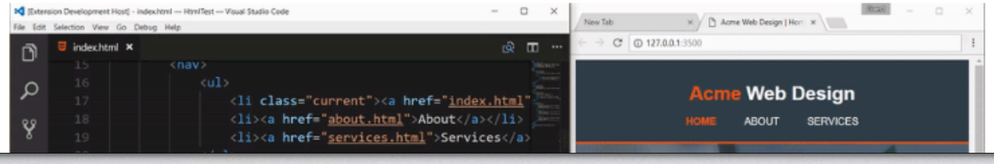
> Live Server for server side pages like PHP. **Check Here**

> *[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

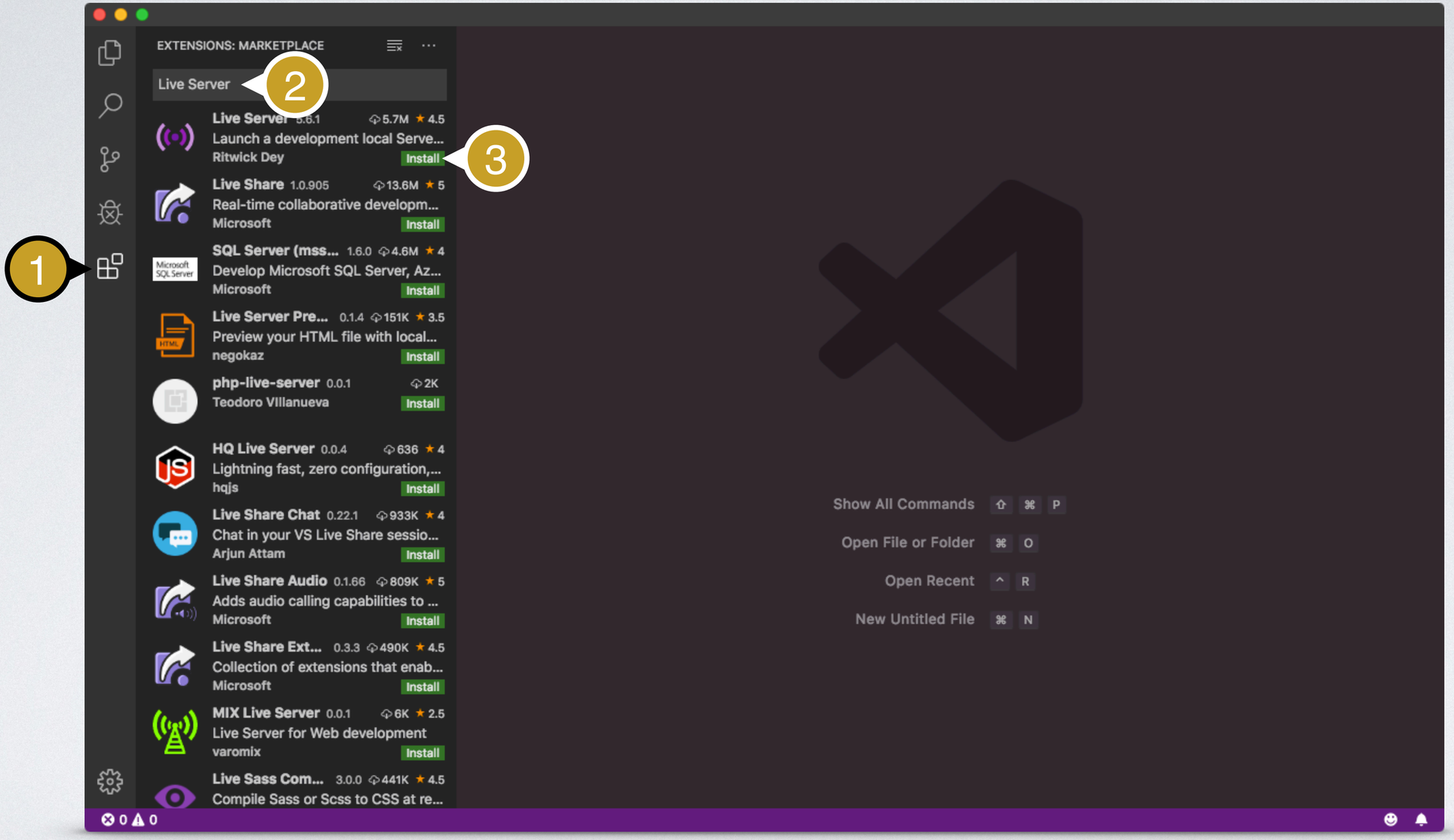
Resources

Issues
Repository
Homepage
License
Changelog
Download Extension

Project Details

ritwickdey/vscode-live-server
7 Pull Requests
226 Open Issues

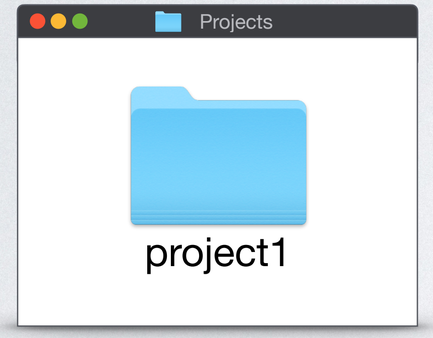
VISUAL STUDIO CODE: LIVE SERVER



VISUAL STUDIO CODE: LIVE SERVER

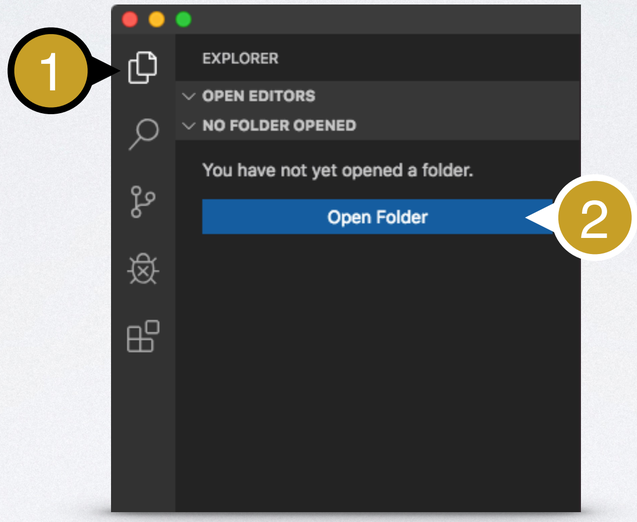
1- PROJECT FOLDER

Create a folder for your project.



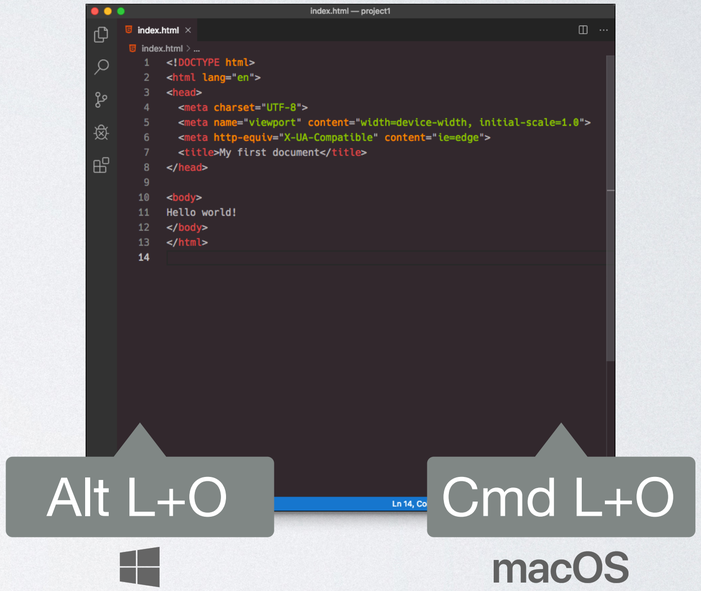
2- OPEN IN VSCODE

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.



in a ROCKET

INSTALLATION

How to install your environment automatically


Chocolatey
Chocolatey


Homebrew
macOS


Chocolatey
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.ServicePointManage
```

Copy

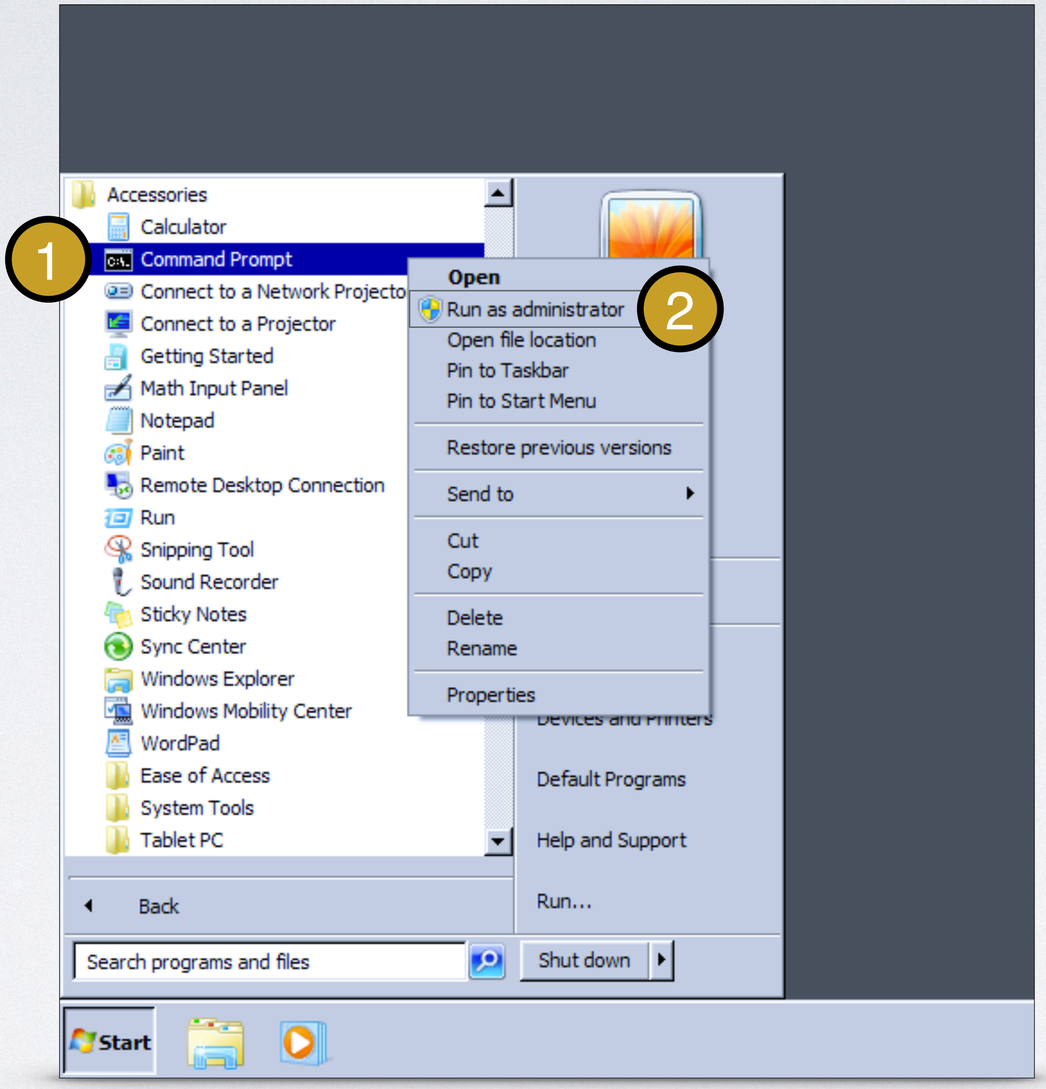
3. Paste the copied text into your shell and press Enter.
4. Wait a few seconds for the command to complete.
5. If you don't see any errors, you are ready to use Chocolatey! Type `choco` or `choco -?` now, or see Getting Started for usage instructions.

Chocolatey Licensed Install:

Are you also installing a commercial edition of Chocolatey?

Please see Install the Licensed Edition.

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

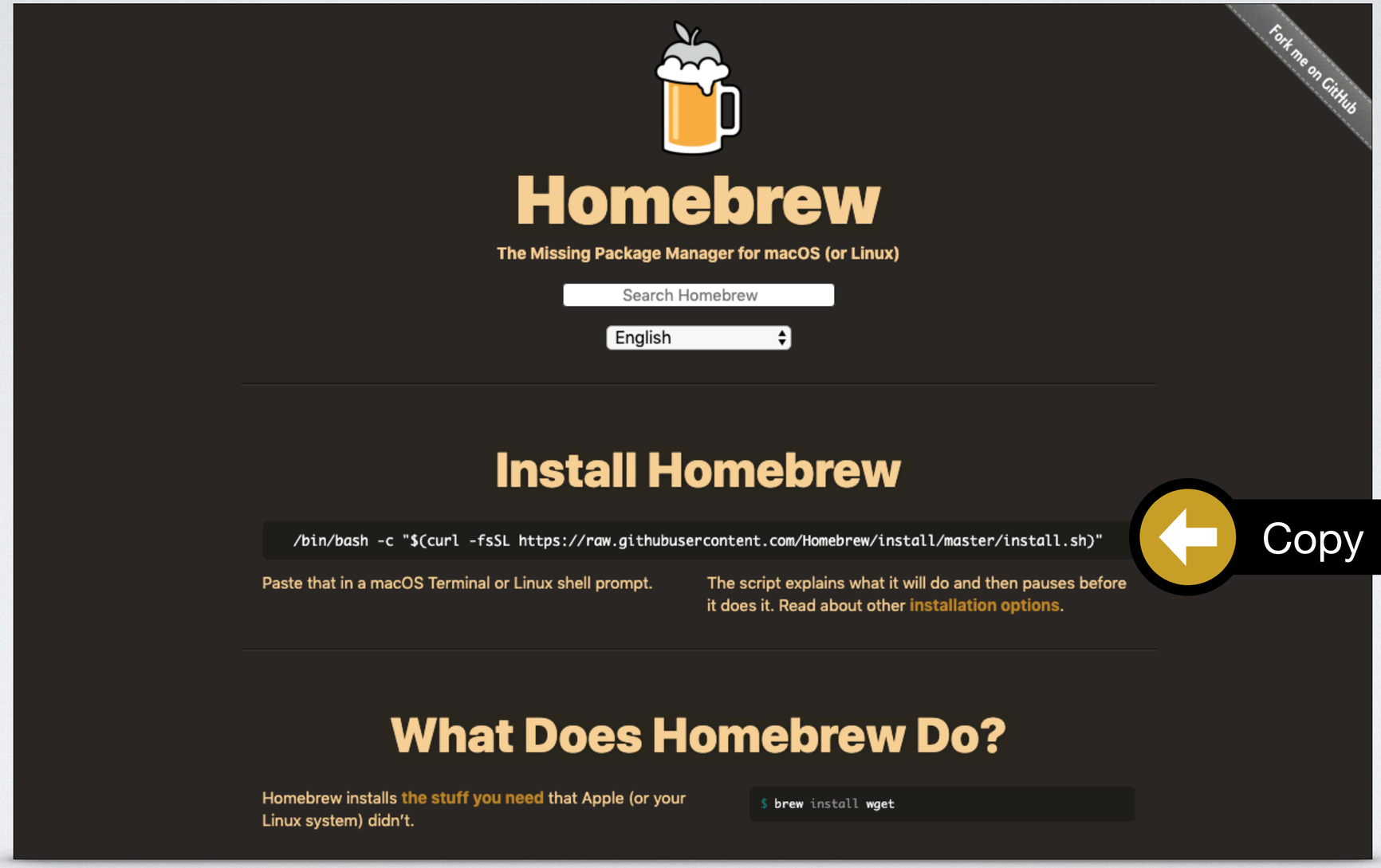




Homebrew

macOS

MACOS: INSTALL YOUR ENVIRONMENT WITH HOMEBREW



MACOS: INSTALL YOUR ENVIRONMENT WITH HOMEBREW

Terminal

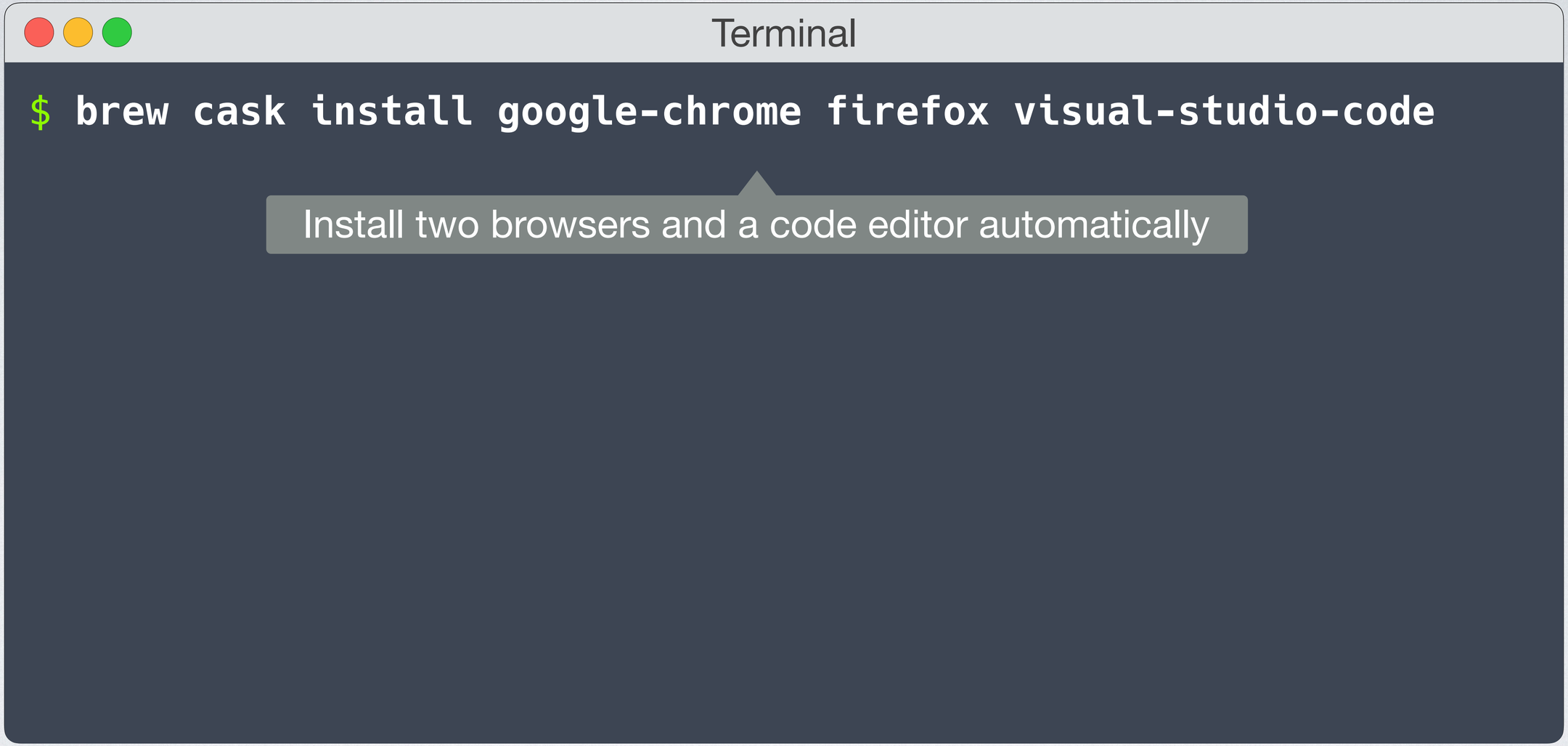
```
$ /bin/bash -c "$(curl -fsSL https://raw.githubusercontent.com/
  Homebrew/install/master/install.sh)"
```



Paste from clipboard

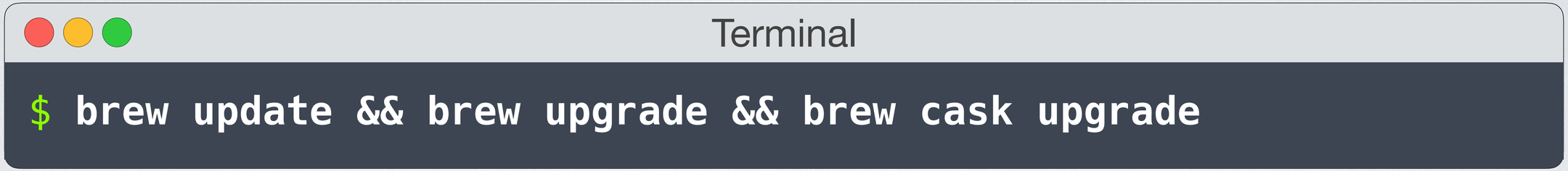
SOURCE: Homebrew and Homebrew-Cask.

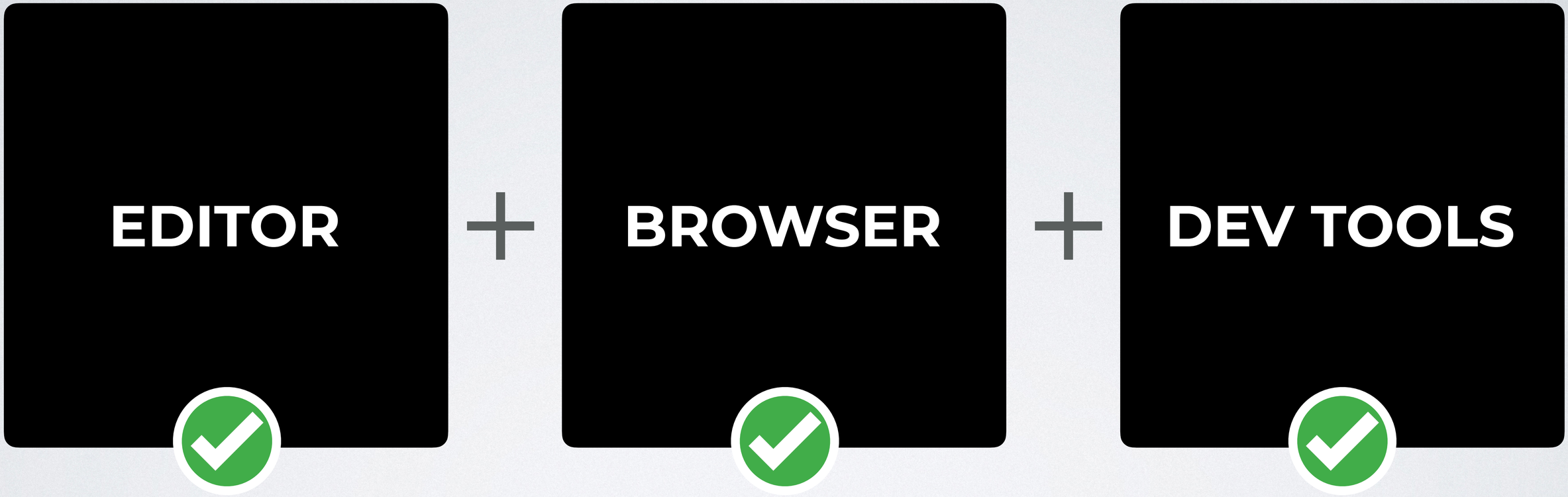
MACOS: INSTALL YOUR ENVIRONMENT WITH HOMEBREW



MACOS: INSTALL YOUR ENVIRONMENT WITH HOMEBREW

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




EDITOR
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BROWSER
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DEV TOOLS

YOU CAN CONTINUE THIS COURSE FOR FREE ON

inarocket.com

Learn front-end development at *rocket speed*

+ READY TO USE CODE

+ QUIZZES

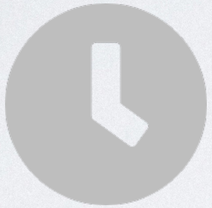
+ FREE UPDATES



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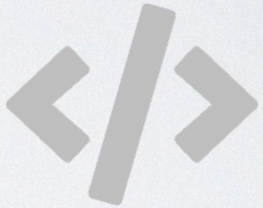
We respect your time

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

Enviroment



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