CSS

FLEXBOX & CSS GRID | GETTING STARTED

Environment setup

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

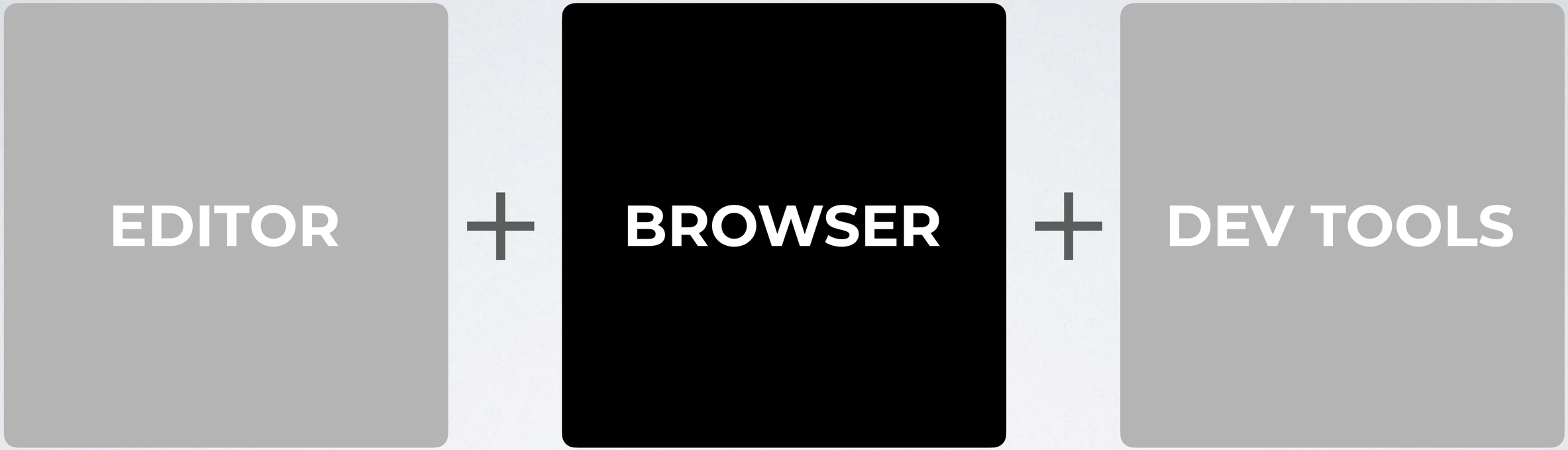
There are more advanced editors to code. We will use VS Code for this course.

Sublime Text

VS Code

Atom

You can use any editor to develop Flexbox and CSS Grid 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

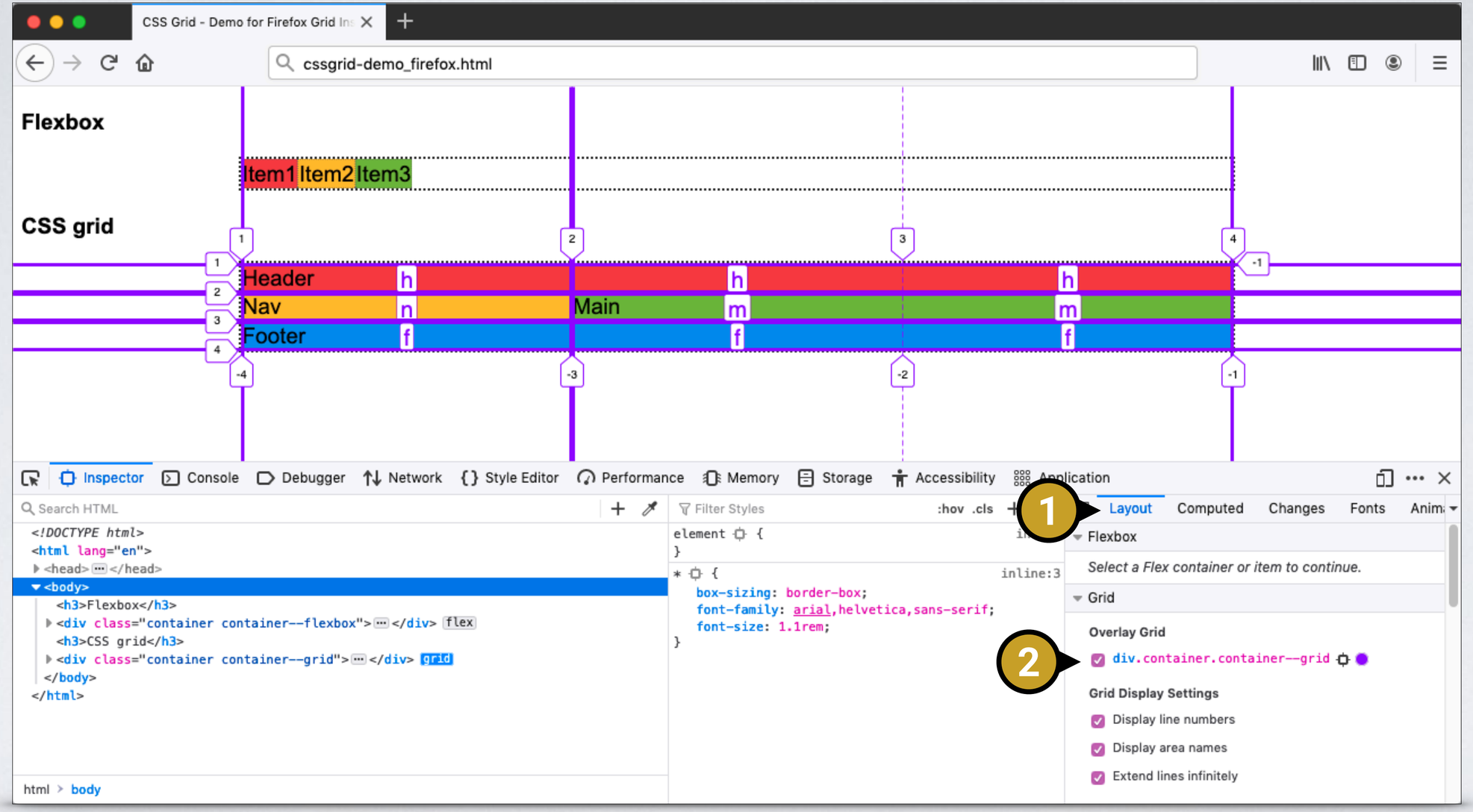
Firefox

Opera

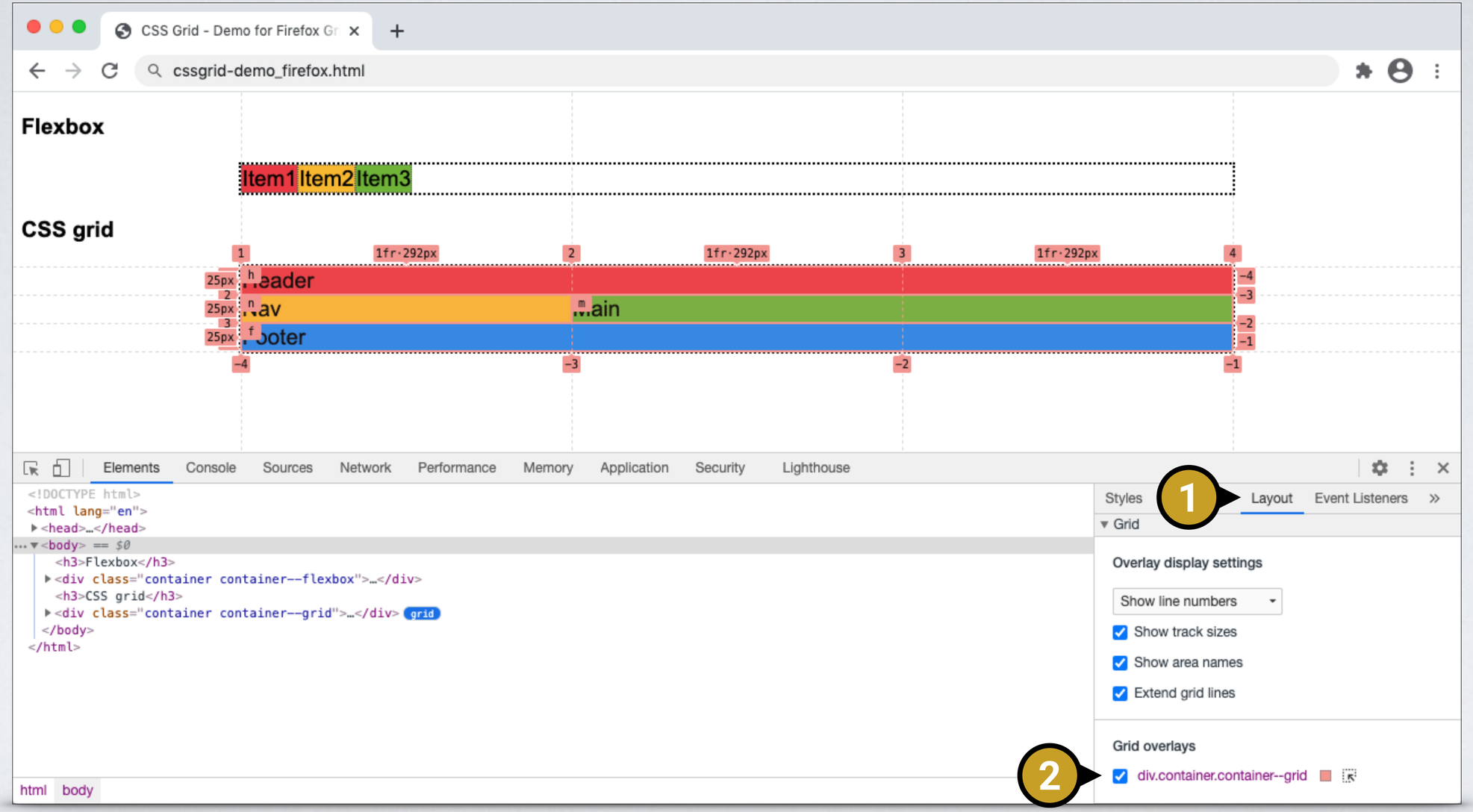
Most used browser worldwide.
Source: StatCounter.

We will use its Grid Inspector tool when creating layouts.

FIREFOX: CSS GRID INSPECTOR



CHROME: CSS GRID INSPECTOR




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

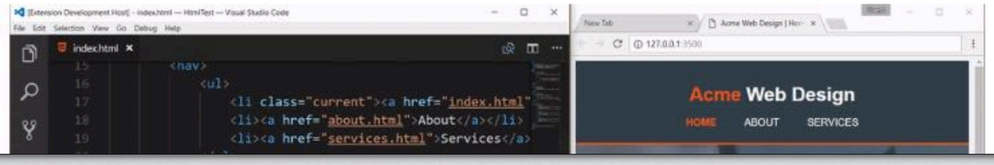
> Live Server for server side pages like PHP. **Check Here**

> *[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

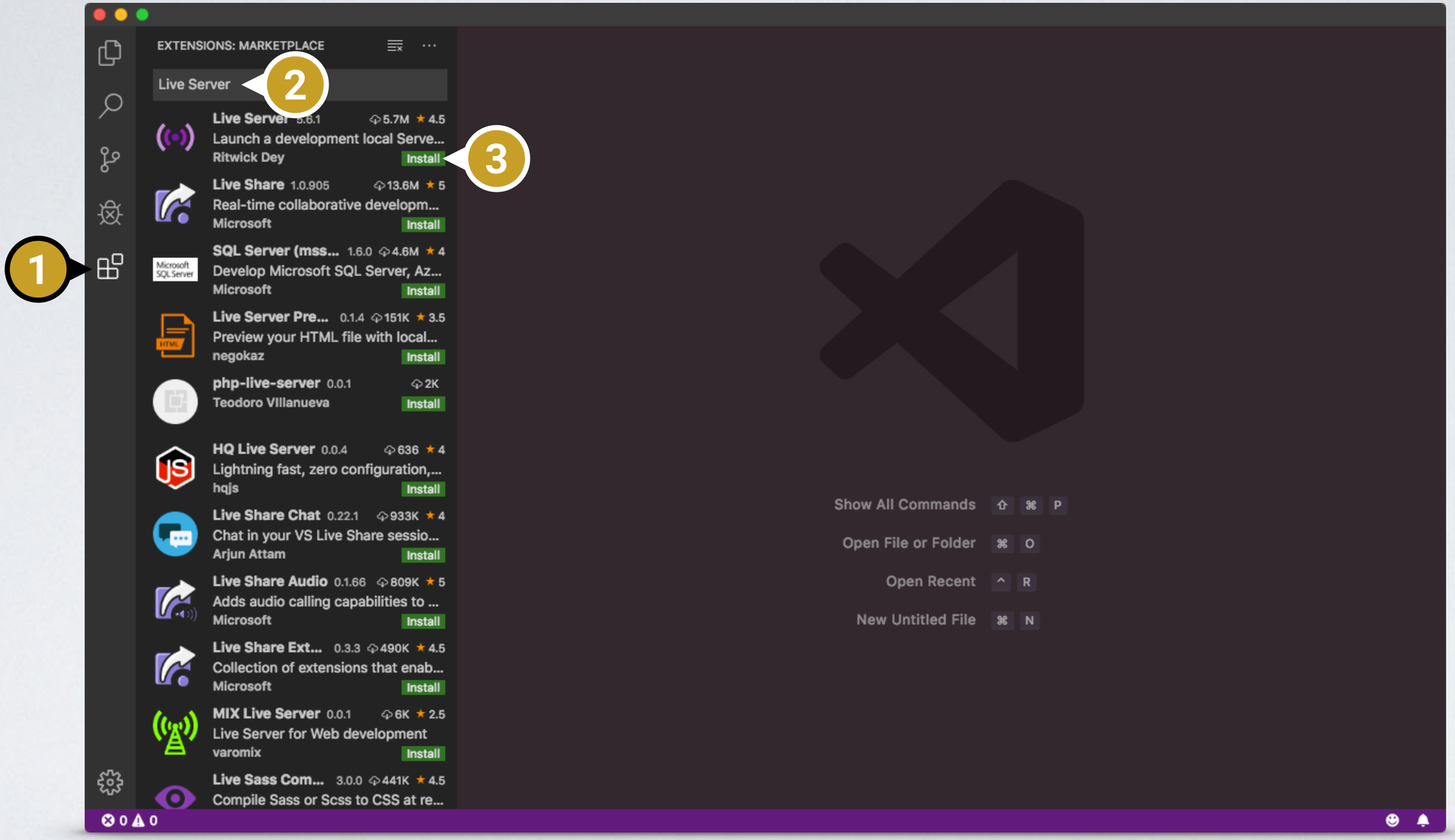
Resources

Issues
Repository
Homepage
License
Changelog
Download Extension

Project Details

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

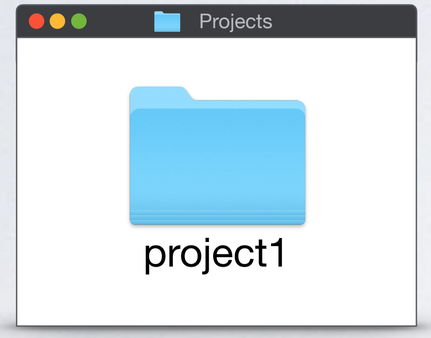
VISUAL STUDIO CODE: LIVE SERVER



VISUAL STUDIO CODE: LIVE SERVER

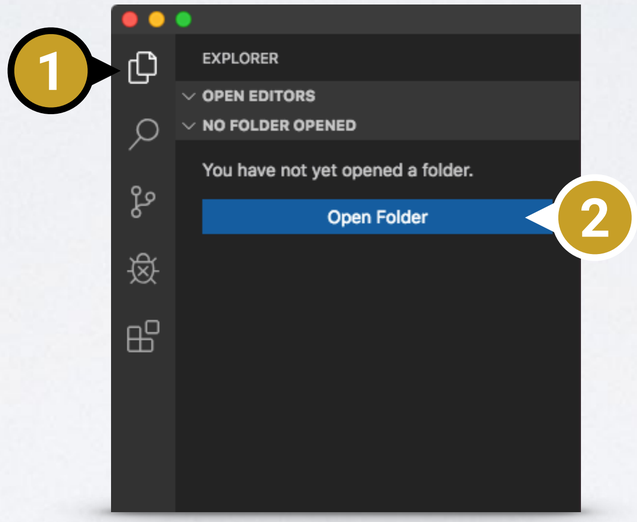
1- PROJECT FOLDER

Create a folder for your project.



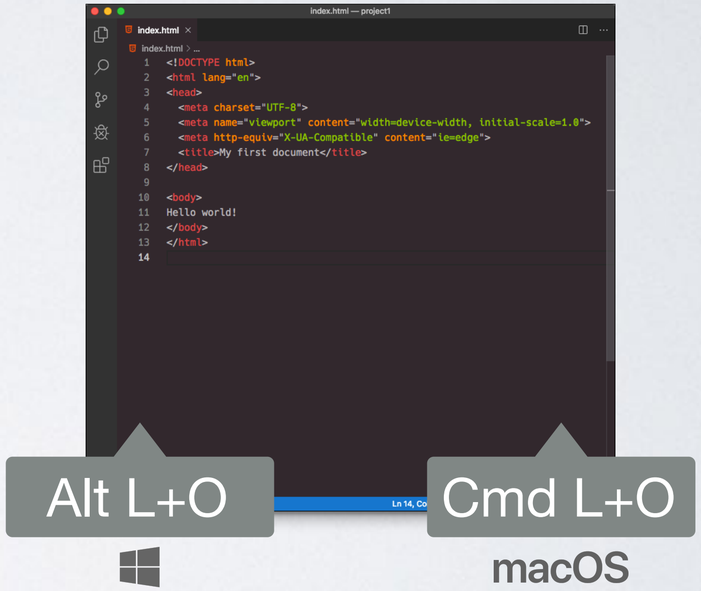
2- OPEN IN VSCODE

Open that folder with Visual Studio Code.

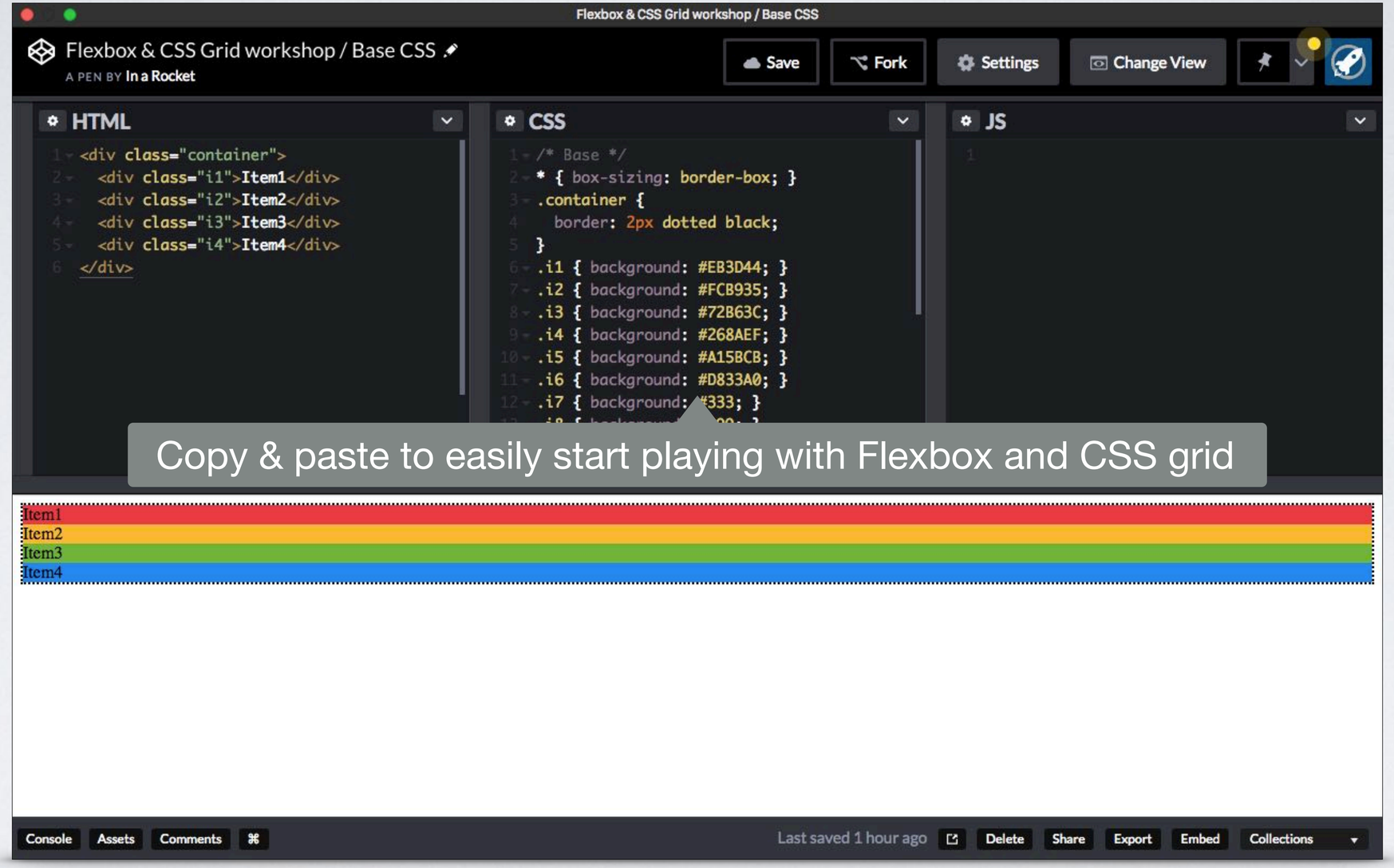


3- LAUNCH LIVE SERVER

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



BASE CSS


Flexbox & CSS Grid workshop / Base CSS
Flexbox & CSS Grid workshop / Base CSS
A PEN BY In a Rocket
Save
Fork
Settings
Change View
HTML

Item1
Item2
Item3
Item4

CSS
/* Base */
* { box-sizing: border-box; }
.container {
border: 2px dotted black;
}
.i1 { background: #EB3D44; }
.i2 { background: #FCB935; }
.i3 { background: #72B63C; }
.i4 { background: #268AEF; }
.i5 { background: #A15BCB; }
.i6 { background: #D833A0; }
.i7 { background:
JS
Copy & paste to easily start playing with Flexbox and CSS grid
Item1
Item2
Item3
Item4
Console
Assets
Comments
Last saved 1 hour ago
Delete
Share
Export
Embed
Collections

in a ROCKET

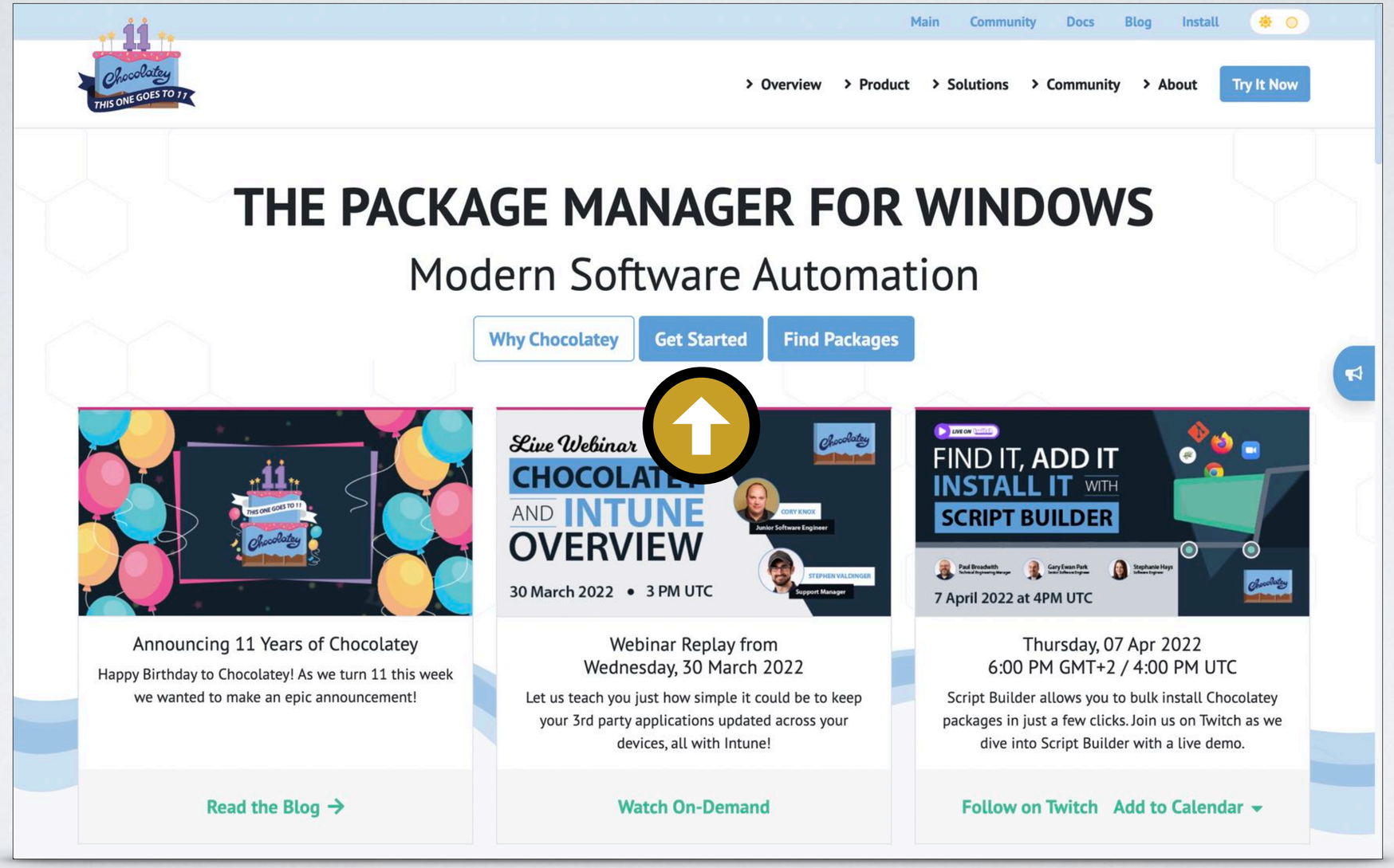
QUICK INSTALLATION

How to install your environment automatically


Chocolatey
Chocolatey


Homebrew
macOS

WINDOWS: INSTALL YOUR ENVIRONMENT WITH CHOCOLATEY



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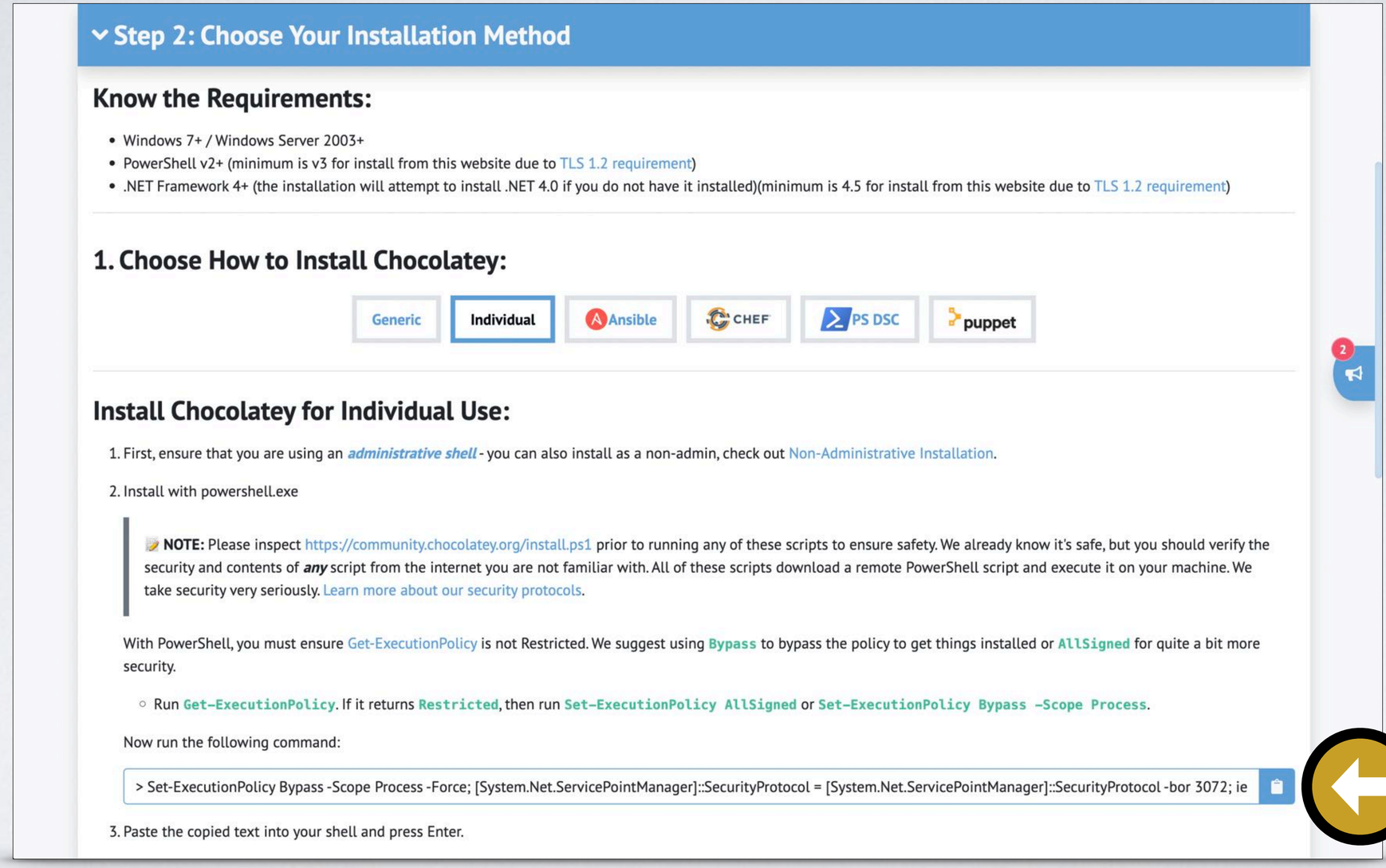

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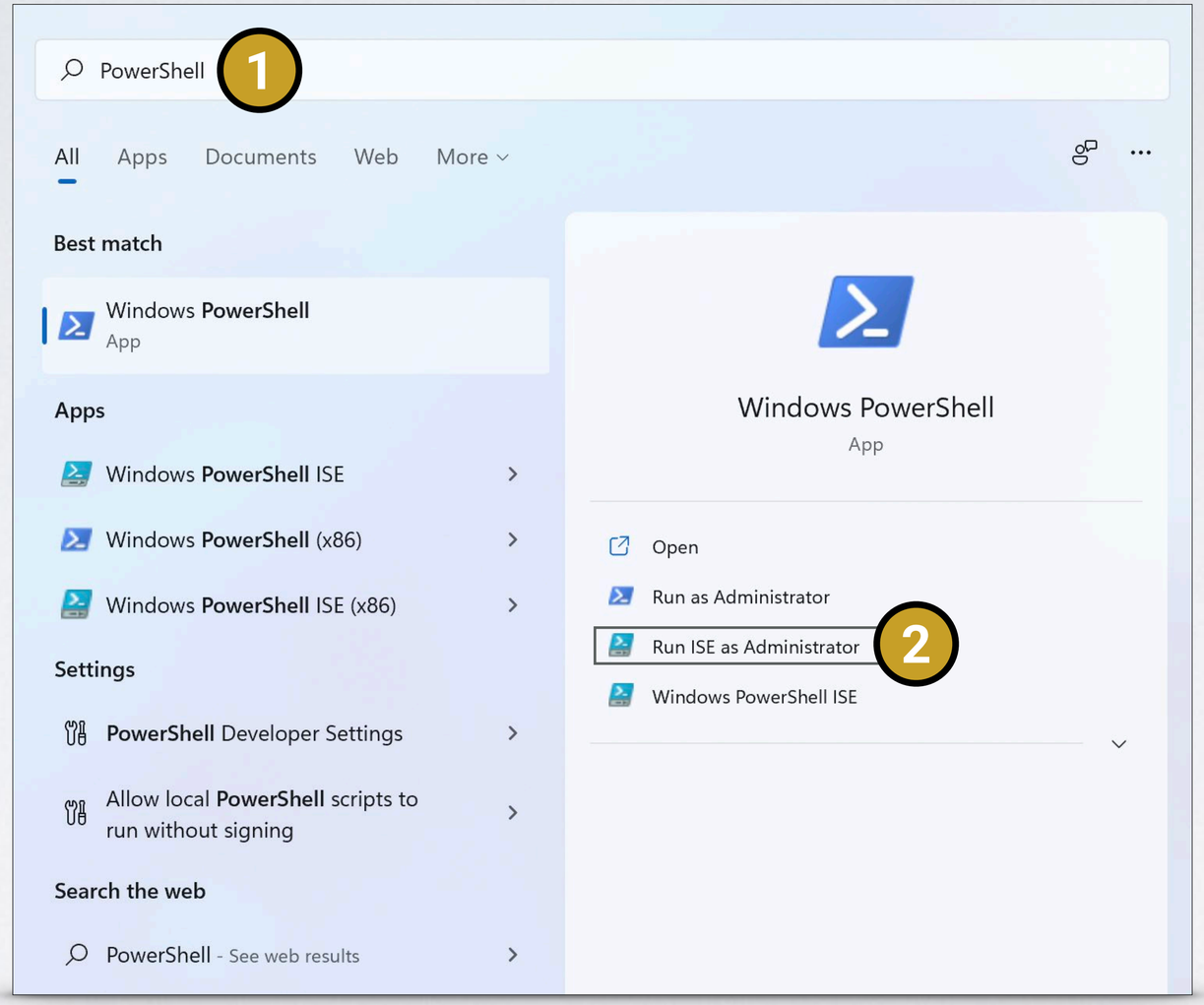


SOURCE: Chocolatey / Install.

WINDOWS: INSTALL YOUR ENVIRONMENT WITH CHOCOLATEY

Administrator: Windows PowerShell

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

Paste from clipboard

SOURCE: Chocolatey / Install.

WINDOWS: INSTALL YOUR ENVIRONMENT WITH CHOCOLATEY

Administrator: Windows PowerShell

```
> 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: Windows PowerShell

```
> choco upgrade all
```

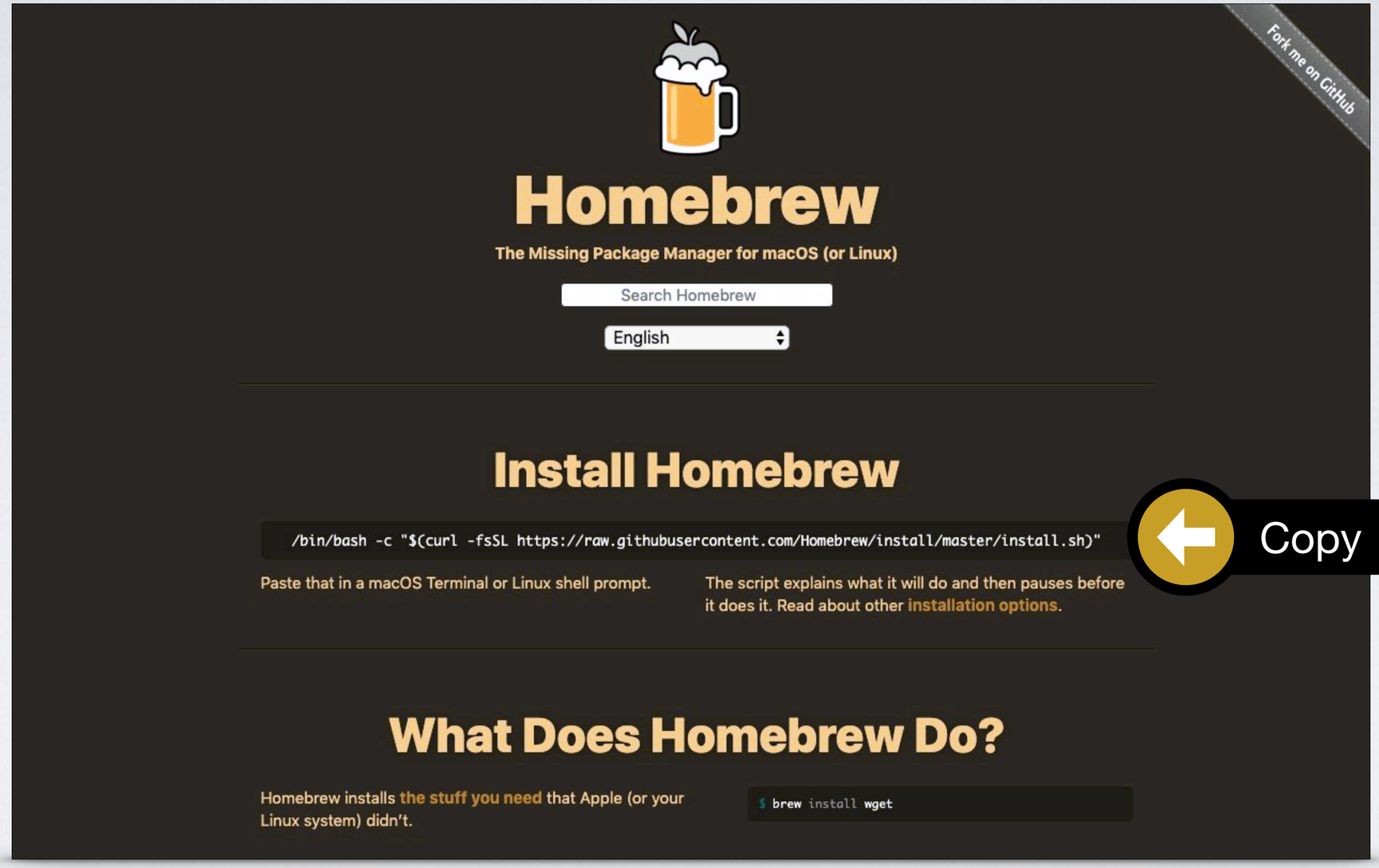
SOURCE: Chocolatey / Upgrade.

Chocolatey

Homebrew

macOS

MACOS: INSTALL YOUR ENVIRONMENT WITH HOMEBREW



MACOS: INSTALL YOUR ENVIRONMENT WITH HOMEBREW

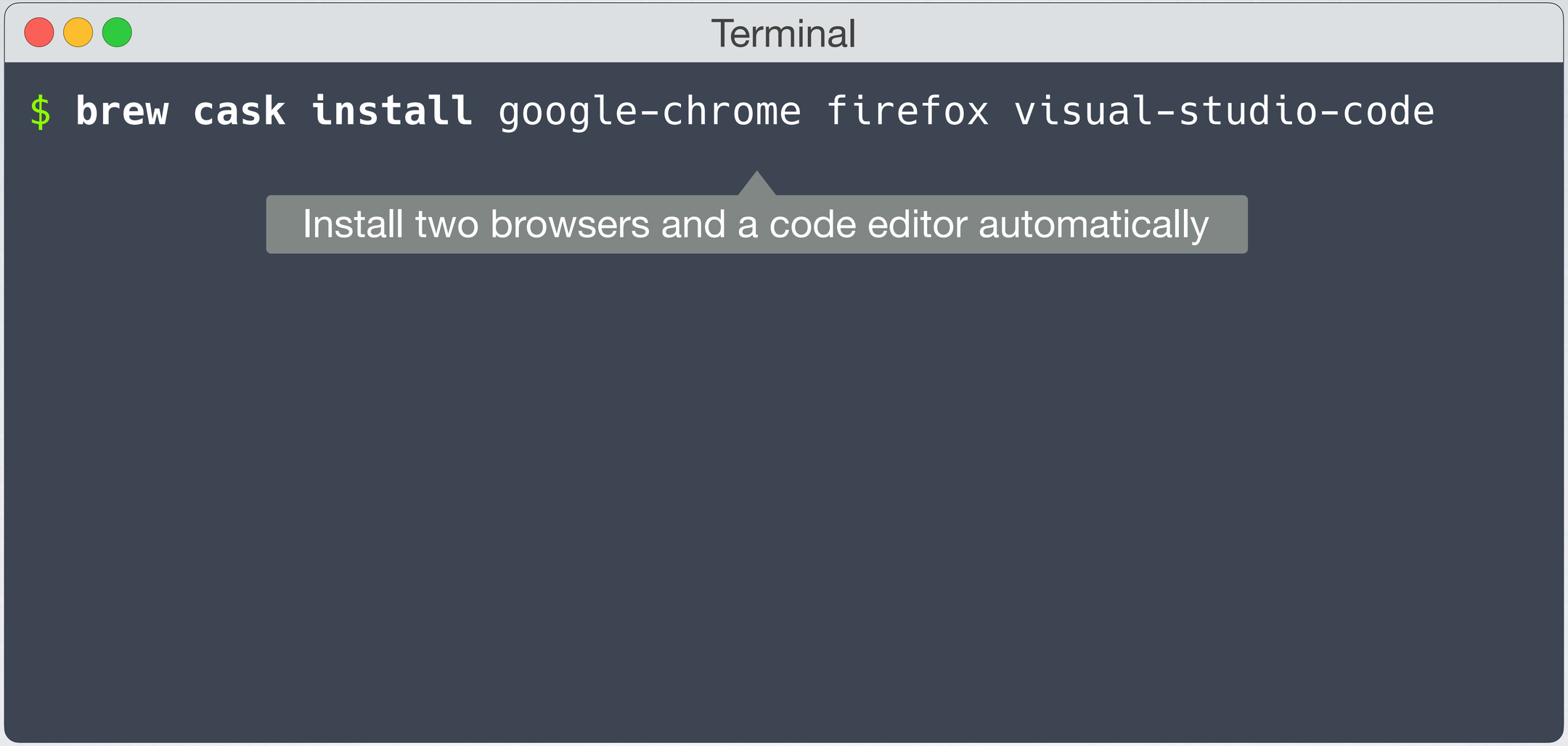
Terminal

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

Paste from clipboard

SOURCE: Homebrew and Homebrew-Cask.

MACOS: INSTALL YOUR ENVIRONMENT WITH HOMEBREW



MACOS: INSTALL YOUR ENVIRONMENT WITH HOMEBREW

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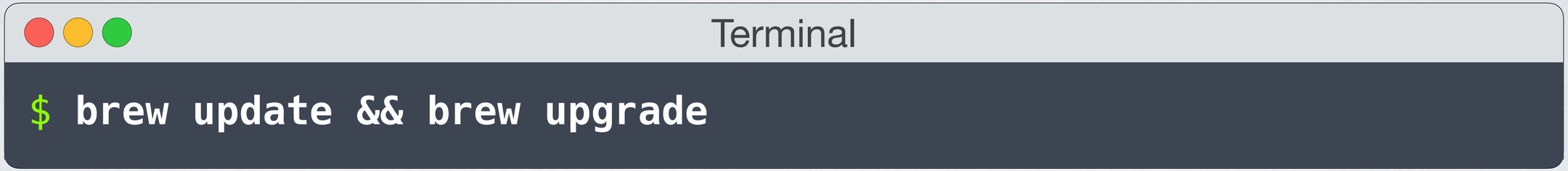

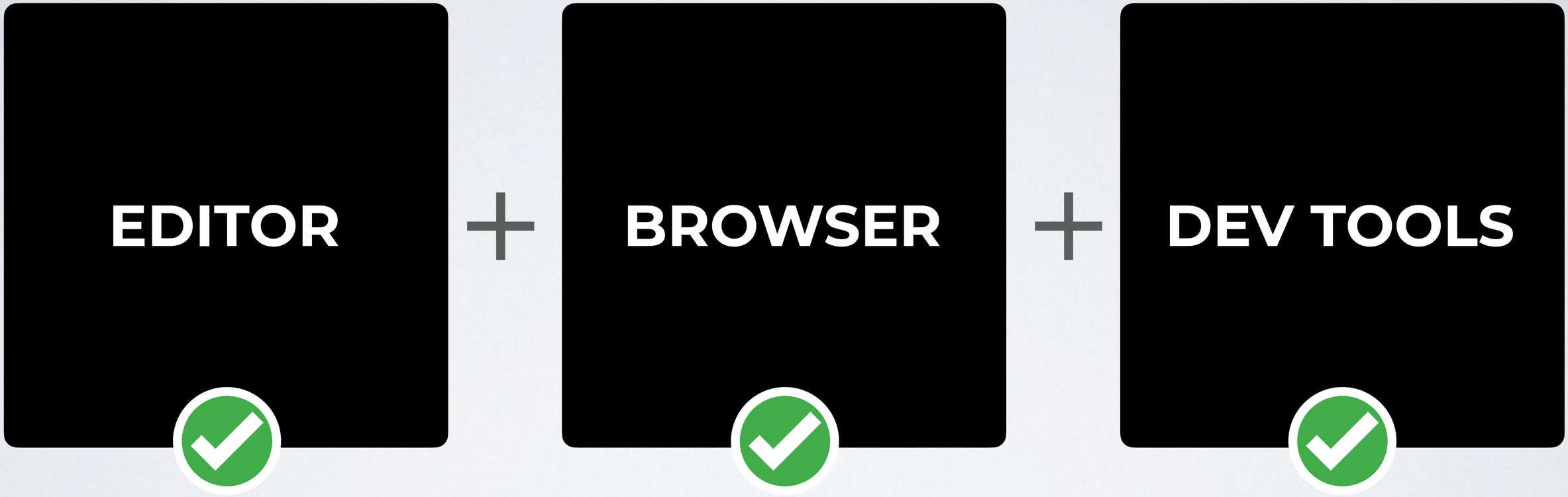
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