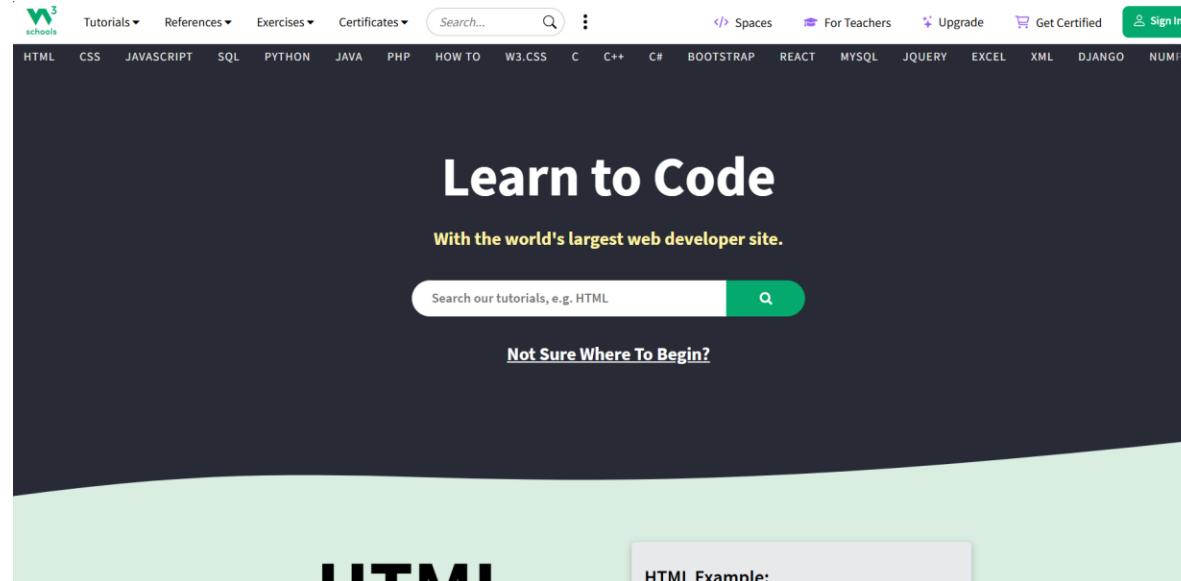


CSnippy

Thomas G., Nicholas L., Matthew E., Jace H.

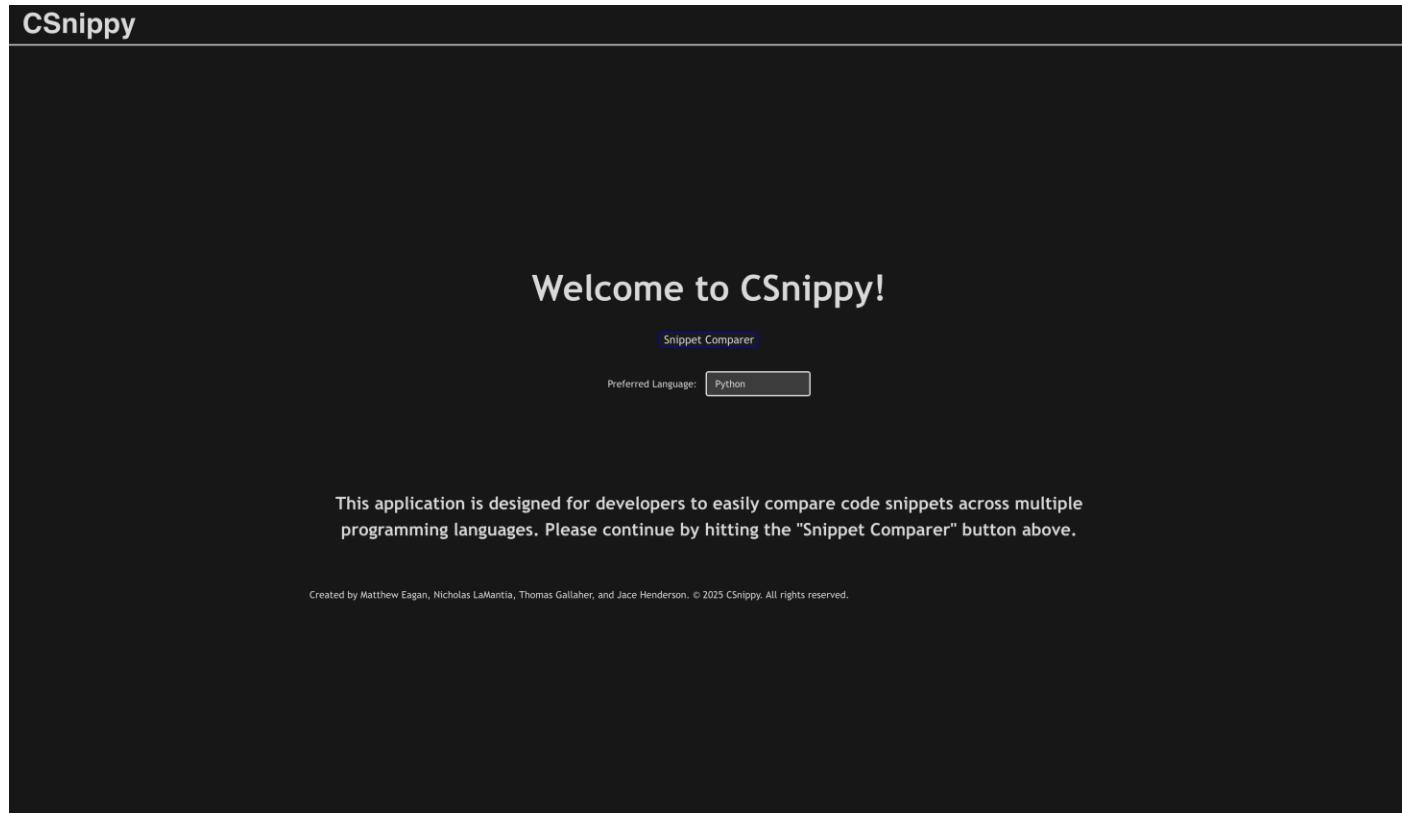
Motivation

- No easy way to view code snippets
- Can't compare snippets between languages easily
- www.w3schools.com can be difficult to navigate and compare snippets across languages



Solution (CSnippy)

- Easy to use
- Easy to understand
- For anyone new to coding



Target Audience



**Developers who want
convenience**



New developers

Features

- Several languages/snippets
- Search by...
 - Tags
 - Language
 - Snippet
- Comparison

The screenshot shows a dark-themed application window for comparing code snippets. At the top, there are two tabs: "While Loop" on the left and "Filter Tags" on the right. Below these tabs, there are two more tabs: "JavaScript" on the left and "C++" on the right. The main area contains two code snippets. The left snippet is in JavaScript and looks like this:

```
1 let i = 0;
2 while (i < 10) {
3     console.log(i);
4     i++;
5 }
6
```

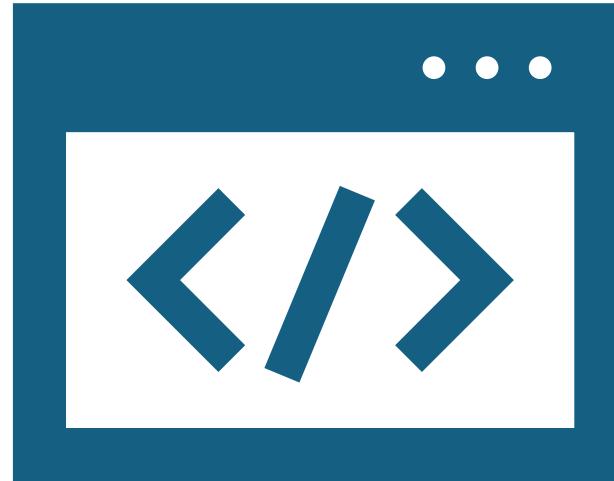
The right snippet is in C++ and looks like this:

```
1 int i = 0;
2 while (i < 10) {
3     std::cout << i << std::endl;
4     i++;
5 }
```

Each snippet has a copy icon (a white square with a black 'C') in the top right corner. In the bottom right corner of the main area, there are two small square buttons with a minus sign (-) on them.

Languages

- Original plan was many languages
- Time constraints
- Cut down to:
 - JavaScript, Python, C++, Lua



Summary

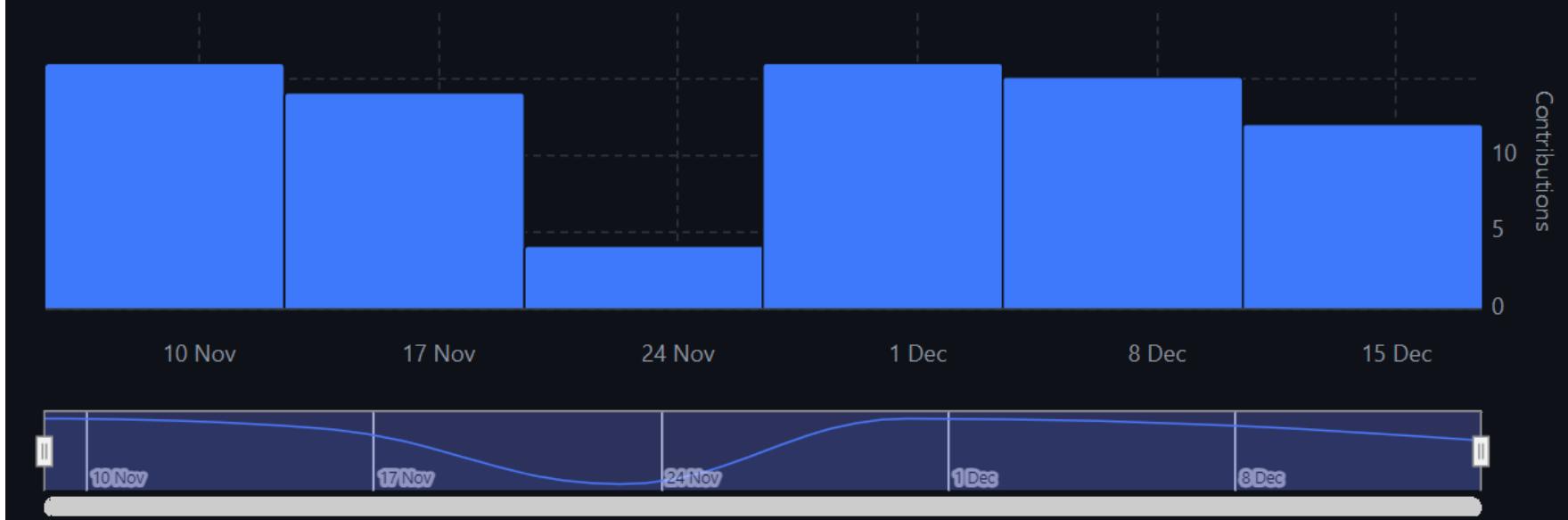
Excluding merges, **5 authors** have pushed **87 commits** to dev and **94 commits** to all branches.

On dev, **1541 files** have changed and there have been
20,892 additions and **528,772 deletions**

Metrics

Commits over time

Weekly from Nov 8, 2025 to Dec 13, 2025



CSnippy

Welcome to CSnippy!

[Snippet Comparer](#)

Preferred Language: [Python](#) 

This application is designed for developers to easily compare code snippets across multiple programming languages. Please continue by hitting the "Snippet Comparer" button above.

Created by Matthew Eagan, Nicholas LaMantia, Thomas Gallaher, and Jace Henderson. © 2025 CSnippy. All rights reserved.

Future Work

More
languages

More snippet
types

User-created
snippets

Better
searching

Better
descriptions
of snippets

Questions ?