



codesandbox.io und repl.it

# Plattform repl.it

# Plattform repl.it

- repl.it ist eine Webseite. Muss man nur aufrufen. Nichts muss installiert werden
- **Anmeldung erforderlich!**
- Repls können gemeinsam bearbeitet werden.
- Viele verschiedene Programmiersprachen
- Eigene Webseiten werden über den repl.it-Webserver ausgeliefert. **Das ist praktisch!**

# Anmelden bei repl.it

A screenshot of the repl.it website homepage. The page has a dark background with white text. At the top, there is a navigation bar with the repl.it logo, a dropdown menu for "Features", and links for "Careers", "Blog", "Pricing", "Jam", and "Teams for Education". There are also "Log in" and "Sign up" buttons. The main heading reads "Code, create, and learn together". Below this, a sub-heading says "Use our free, collaborative, in-browser IDE to code in 50+ languages — without spending a second on setup." At the bottom, there is a blue button with the text "<> Start coding".

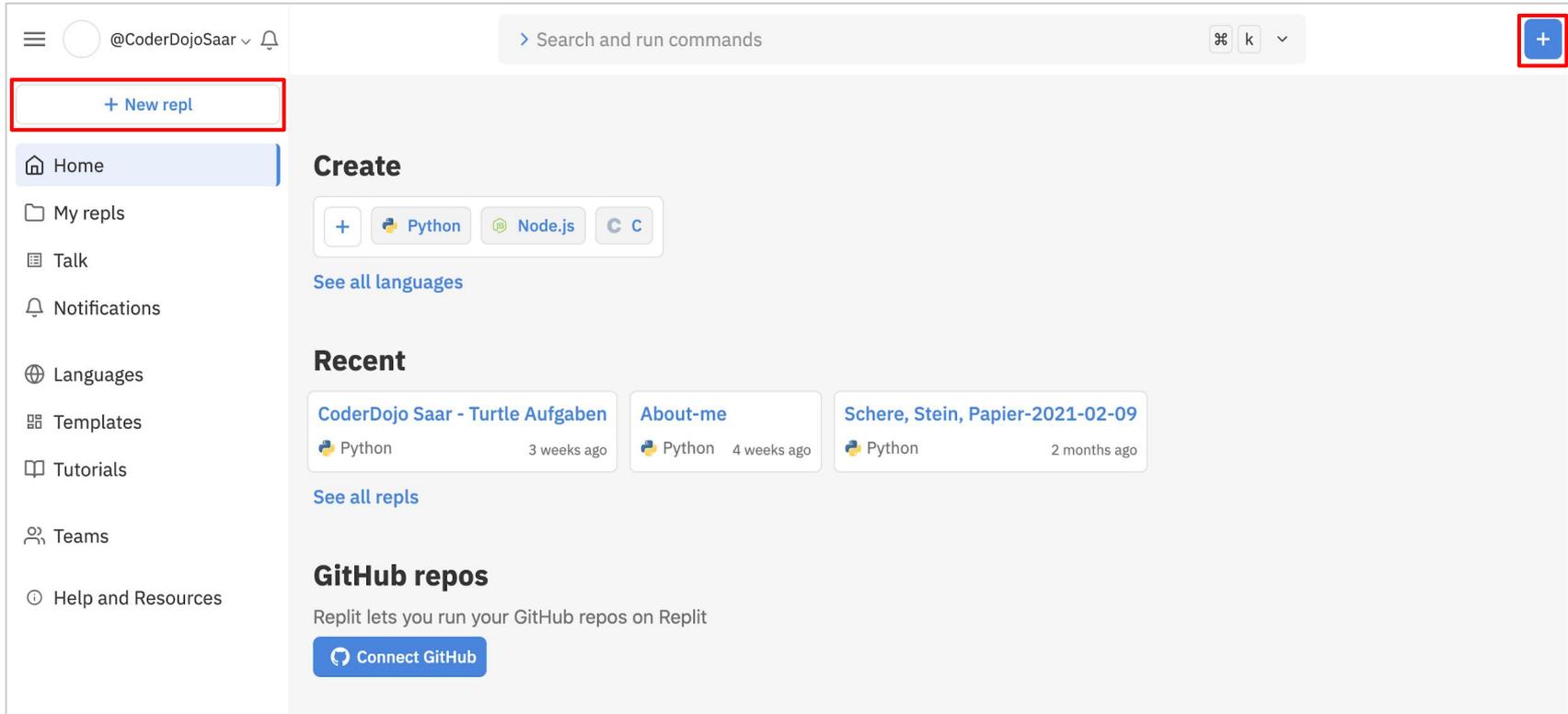
replit Features Careers Blog Pricing Jam Teams for Education **NEW** Log in Sign up

## Code, create, and learn together

Use our free, collaborative, in-browser IDE to code in 50+ languages — without spending a second on setup.

<> Start coding

# Bei repl angemeldet



The screenshot shows the Replit user interface for a user named @CoderDojoSaar. The interface includes a top navigation bar with a search bar and a user profile icon. A red box highlights the '+ New repl' button in the top right corner. The left sidebar contains a navigation menu with options: Home, My repls, Talk, Notifications, Languages, Templates, Tutorials, Teams, and Help and Resources. The main content area is divided into three sections: 'Create' with buttons for Python, Node.js, and C; 'Recent' with a list of recent repls; and 'GitHub repos' with a 'Connect GitHub' button.

@CoderDojoSaar

> Search and run commands

+ New repl

Home

My repls

Talk

Notifications

Languages

Templates

Tutorials

Teams

Help and Resources

**Create**

+ Python Node.js C

[See all languages](#)

**Recent**

[CoderDojo Saar - Turtle Aufgaben](#) Python 3 weeks ago

[About-me](#) Python 4 weeks ago

[Schere, Stein, Papier-2021-02-09](#) Python 2 months ago

[See all repls](#)

**GitHub repos**

Replit lets you run your GitHub repos on Replit

[Connect GitHub](#)

# Neues repl vom Typ “HTML, CSS, JS” erzeugen

 Create new repl  Import from GitHub

 HTML, CSS, JS Meine erste Seite

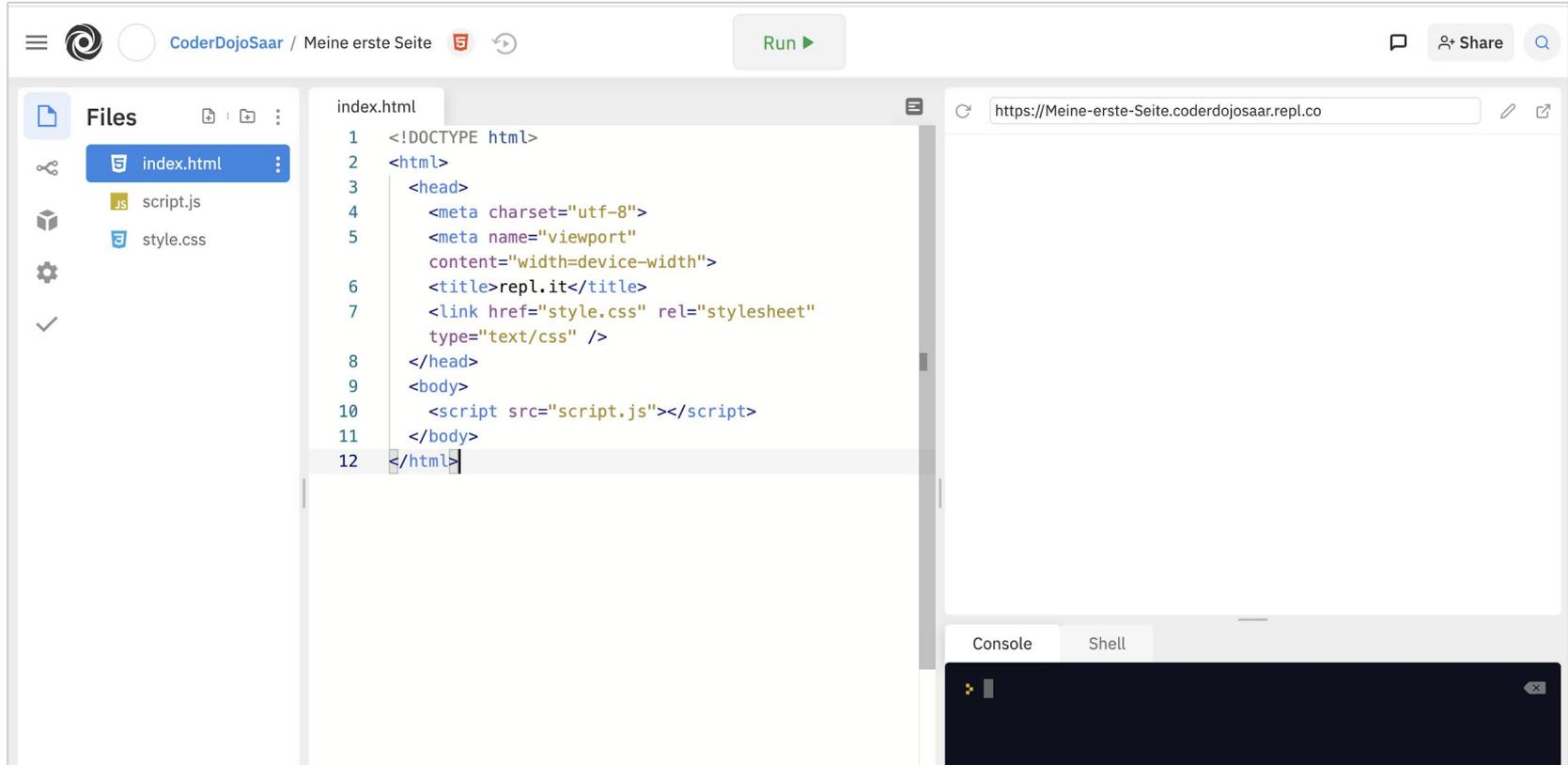
Select repl owner

 CoderDojoSaar

 Anyone can view and fork this repl Public Private

Cancel Create repl

# Leeres repl vom Typ "HTML, CSS, JS"

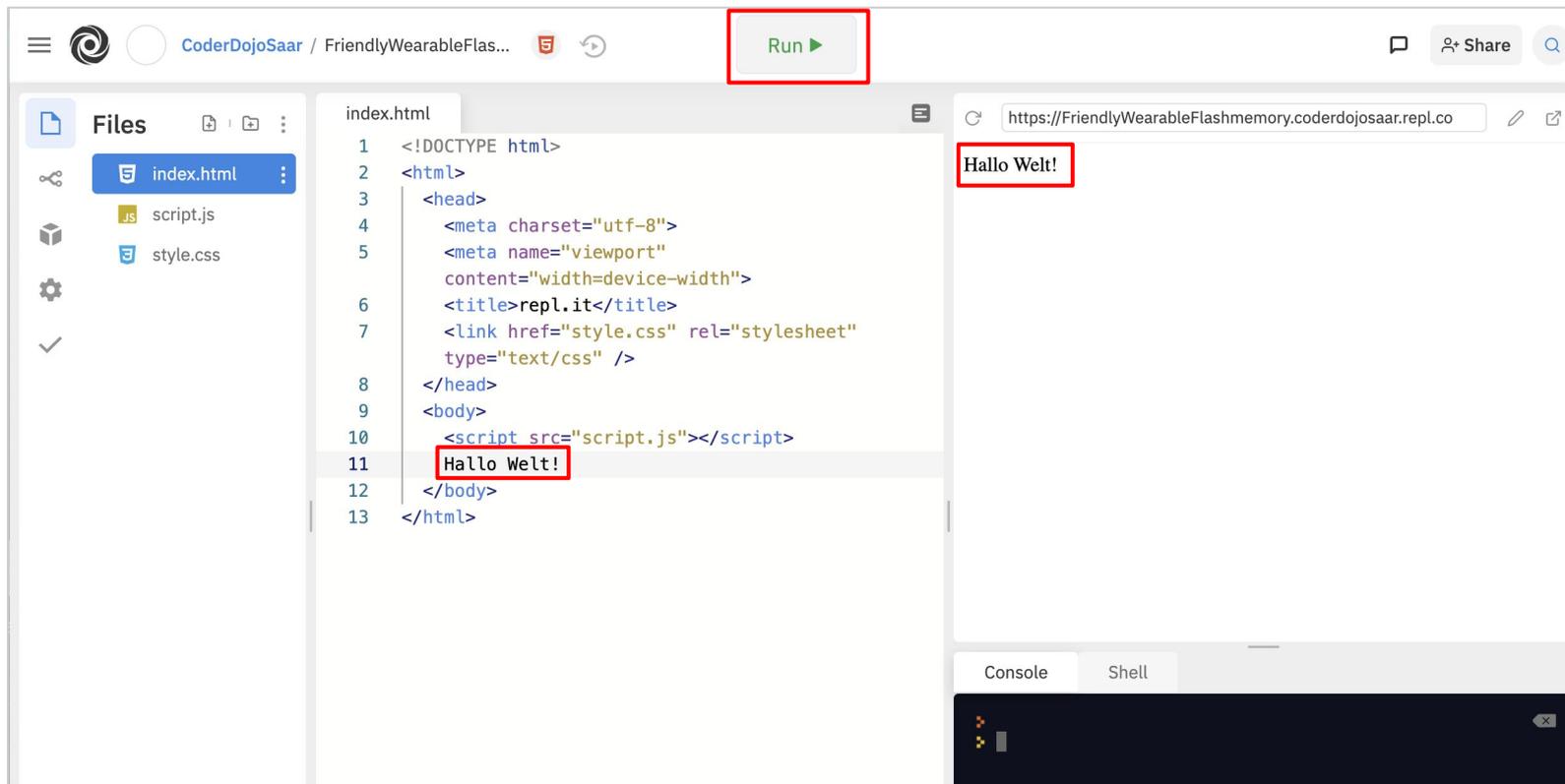


The screenshot displays a web-based development environment. At the top, the browser address bar shows "CoderDojoSaar / Meine erste Seite" and a "Run" button. The left sidebar contains a "Files" panel with a tree view showing "index.html", "script.js", and "style.css". The main editor area shows the content of "index.html" with the following code:

```
1 <!DOCTYPE html>
2 <html>
3   <head>
4     <meta charset="utf-8">
5     <meta name="viewport"
6       content="width=device-width">
7     <title>repl.it</title>
8     <link href="style.css" rel="stylesheet"
9       type="text/css" />
10   </head>
11   <body>
12     <script src="script.js"></script>
13   </body>
14 </html>
```

The right side of the interface features a browser preview window with the URL "https://Meine-erste-Seite.coderdojosaar.repl.co". Below the preview, there are tabs for "Console" and "Shell", with the "Console" tab currently active and showing a dark interface with a cursor.

# “Hallo Welt!”



The screenshot displays a web development environment. On the left, a file explorer shows a project structure with files named `index.html`, `script.js`, and `style.css`. The central code editor shows the content of `index.html`, which includes a DOCTYPE declaration, HTML tags, a head section with meta tags for charset and viewport, a title, a link to `style.css`, and a body section containing a script tag for `script.js` and the text `Hallo Welt!`. The text `Hallo Welt!` in the code is highlighted with a red box. On the right, a browser preview window shows the rendered output, which is the text `Hallo Welt!`, also highlighted with a red box. The browser's address bar shows the URL `https://FriendlyWearableFlashmemory.coderdojo Saar.repl.co`. At the top of the editor, a `Run` button with a green play icon is highlighted with a red box. At the bottom, there are tabs for `Console` and `Shell`, with the `Console` tab currently active and showing a cursor.

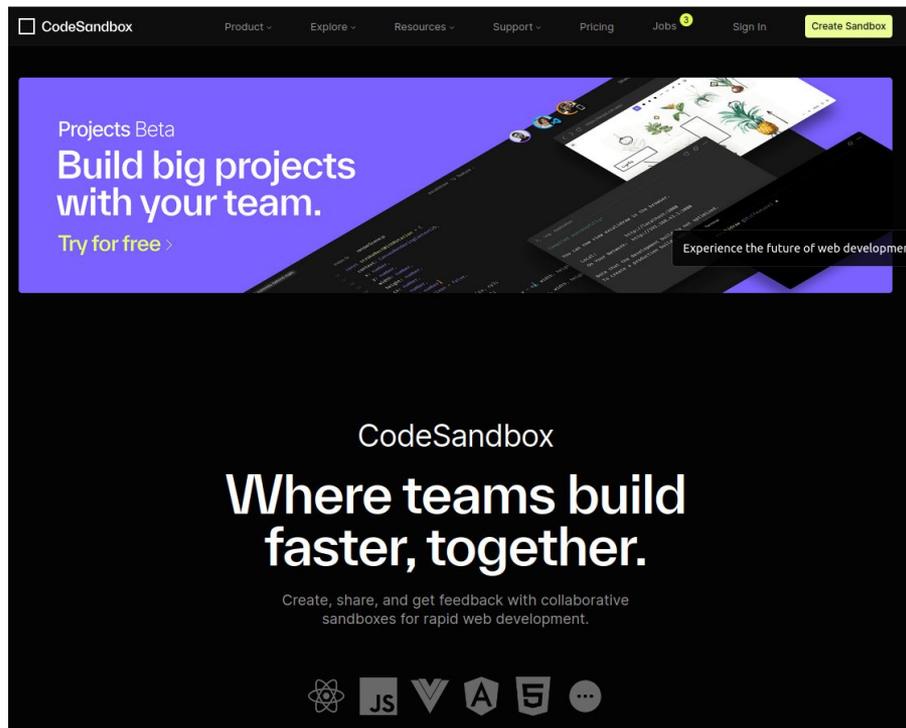
```
1 <!DOCTYPE html>
2 <html>
3   <head>
4     <meta charset="utf-8">
5     <meta name="viewport"
6       content="width=device-width">
7     <title>repl.it</title>
8     <link href="style.css" rel="stylesheet"
9       type="text/css" />
10   </head>
11   <body>
12     <script src="script.js"></script>
13     Hallo Welt!
14   </body>
15 </html>
```

# Plattform codesandbox.io

# Plattform codesandbox.io

- codesandbox.io ist eine Webseite. Die muss man nur aufrufen.
- Ohne Anmeldung.
- Nichts muss installiert werden.
- Eigene Webseiten werden über den codesandbox.io- Webserver ausgeliefert.  
**Das ist praktisch!**

# codesandbox.io



The screenshot shows the CodeSandbox website homepage. At the top, there is a navigation bar with the CodeSandbox logo, links for Product, Explore, Resources, Support, Pricing, Jobs, Sign In, and a yellow 'Create Sandbox' button. Below the navigation bar is a large hero section with a blue background on the left and a dark background on the right showing a code editor interface. The blue section contains the text: 'Projects Beta', 'Build big projects with your team.', and 'Try for free >'. The dark section contains the text: 'CodeSandbox', 'Where teams build faster, together.', and 'Create, share, and get feedback with collaborative sandboxes for rapid web development.' At the bottom of the hero section, there are icons for React, JavaScript (JS), Vue.js, Angular, and Svelte, along with a more options icon.

CodeSandbox

Product ▾ Explore ▾ Resources ▾ Support ▾ Pricing Jobs <sup>5</sup> Sign In [Create Sandbox](#)

Projects Beta  
Build big projects  
with your team.  
[Try for free >](#)

Experience the future of web development

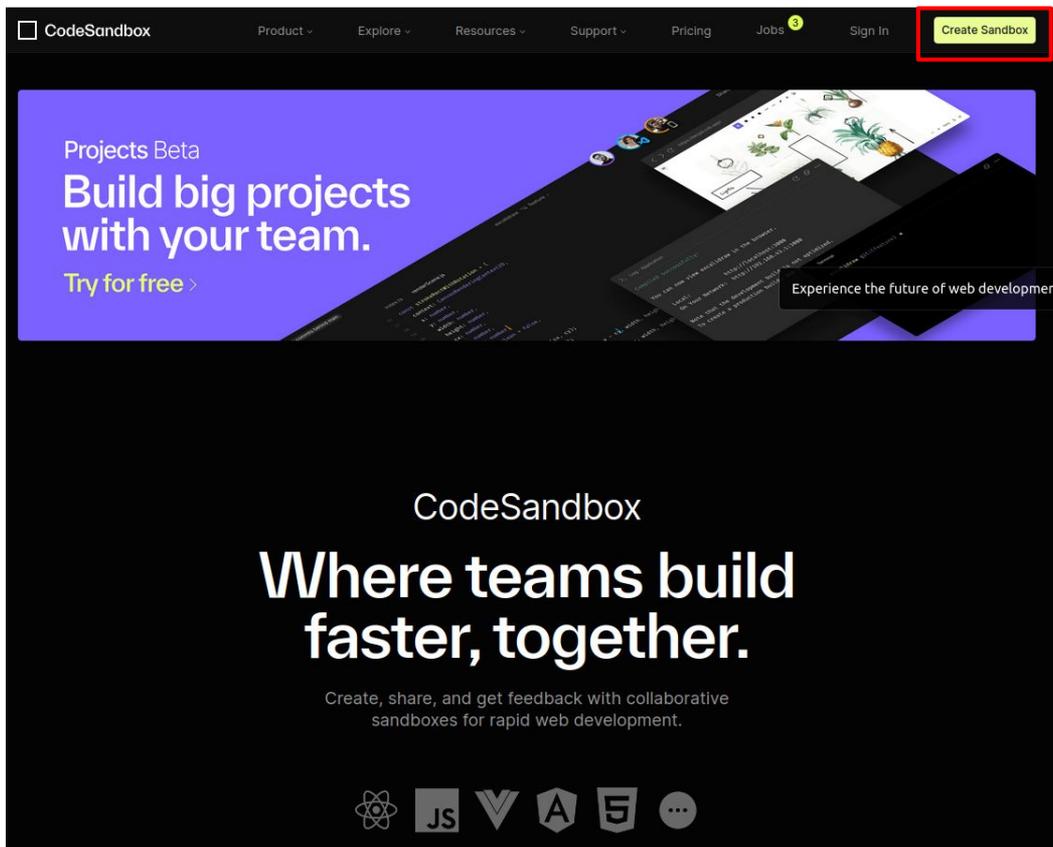
CodeSandbox

**Where teams build  
faster, together.**

Create, share, and get feedback with collaborative  
sandboxes for rapid web development.

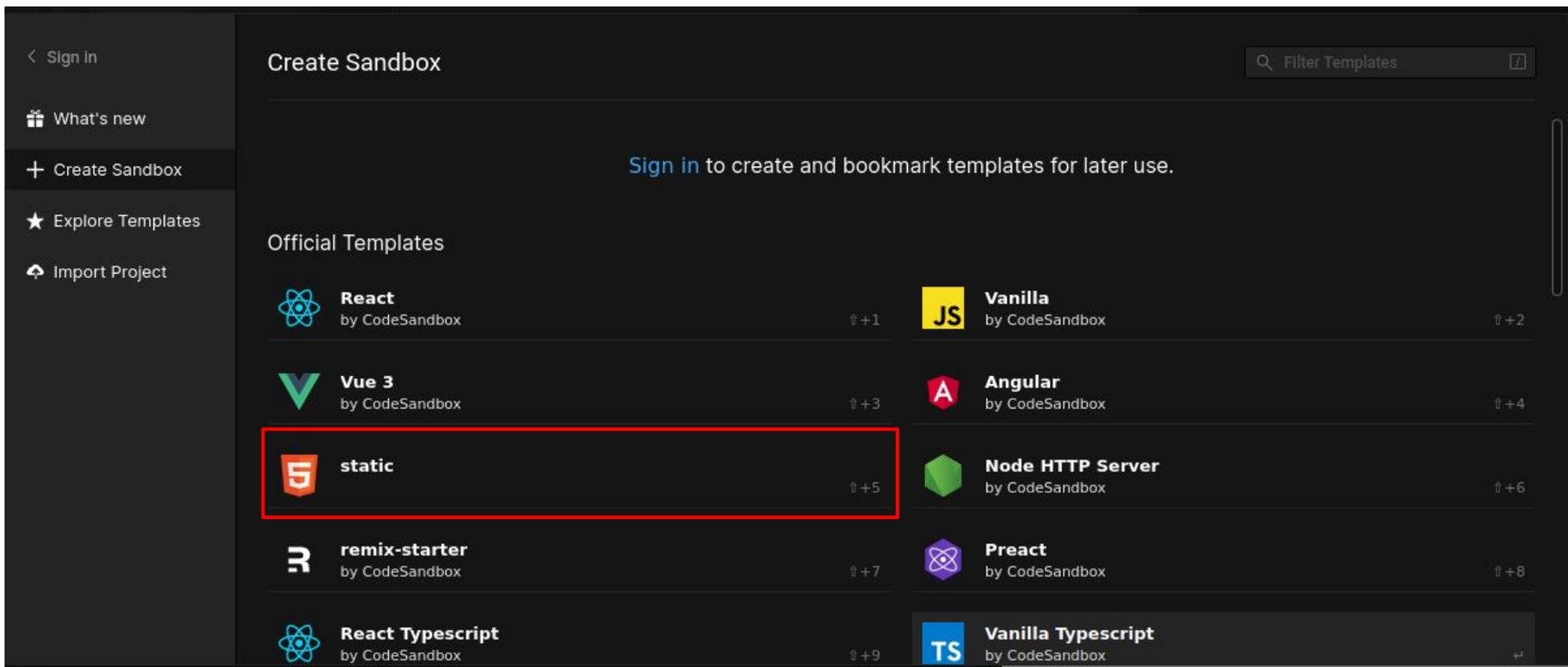
     

# codesandbox.io



The screenshot shows the CodeSandbox website homepage. At the top, there is a navigation bar with the CodeSandbox logo on the left and several menu items: Product, Explore, Resources, Support, Pricing, Jobs (with a notification badge), and Sign In. A prominent yellow button labeled "Create Sandbox" is highlighted with a red border in the top right corner of the navigation bar. Below the navigation bar is a large hero section with a purple gradient background on the left and a dark background on the right. The purple section contains the text "Projects Beta", "Build big projects with your team.", and "Try for free >". The dark section features a collage of overlapping images of code editors and mobile devices. A small tooltip-like box says "Experience the future of web development". Below the hero section, the text "CodeSandbox" is centered, followed by the main headline "Where teams build faster, together." in a large, bold font. Underneath the headline, a sub-headline reads "Create, share, and get feedback with collaborative sandboxes for rapid web development." At the bottom of the page, there is a row of icons representing various technologies: React (atom symbol), JavaScript (JS), Vue.js (V), Angular (A), Svelte (S), and a general menu icon (three dots).

# “Create sandbox”

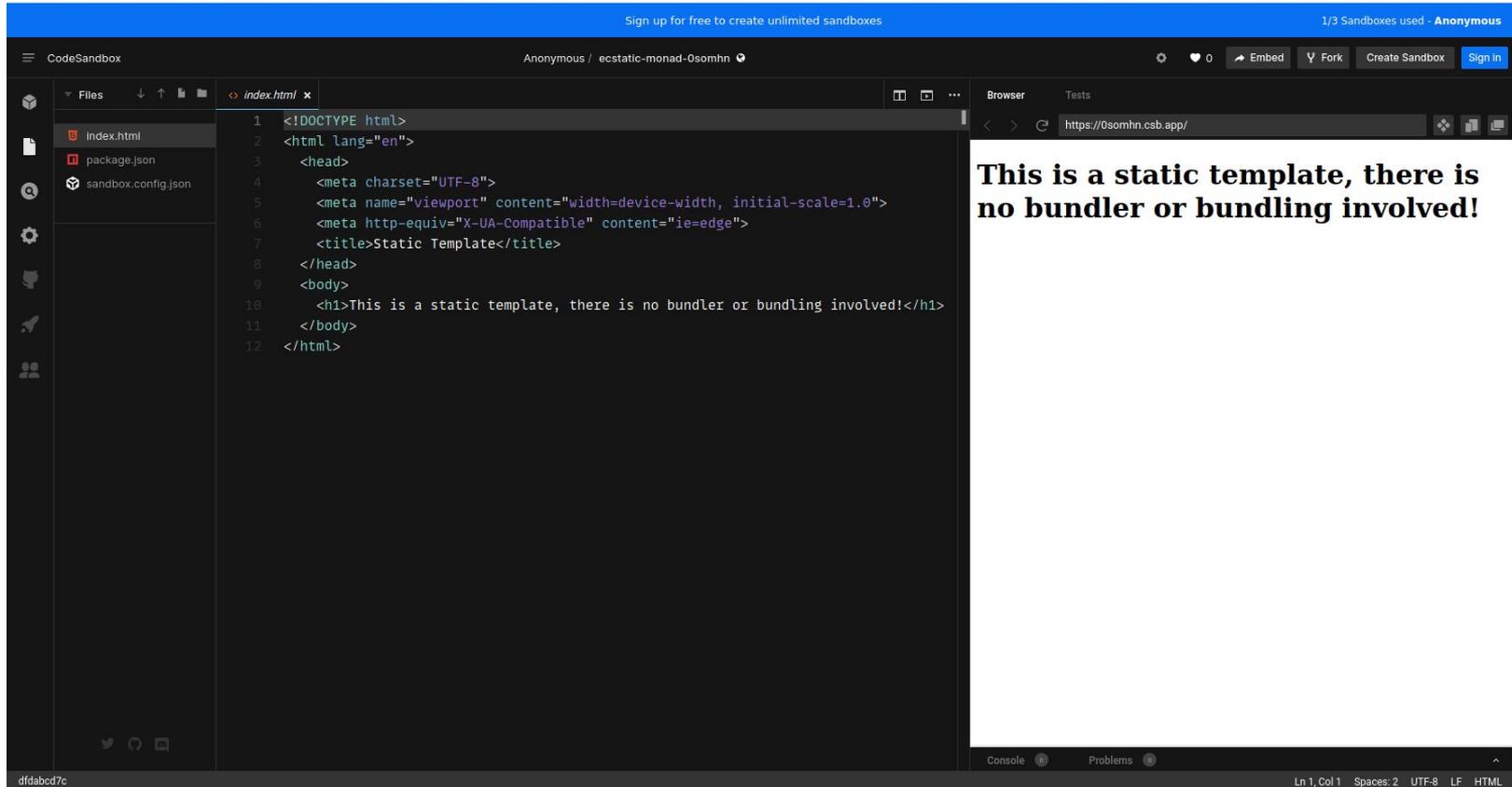


The screenshot shows the CodeSandbox 'Create Sandbox' interface. On the left is a dark sidebar with navigation options: 'Sign in', 'What's new', 'Create Sandbox', 'Explore Templates', and 'Import Project'. The main area has a 'Create Sandbox' header and a search bar labeled 'Filter Templates'. A message says 'Sign in to create and bookmark templates for later use.' Below this is a grid of 'Official Templates':

Template Name	Author	Popularity
React	by CodeSandbox	↑ +1
Vanilla	by CodeSandbox	↑ +2
Vue 3	by CodeSandbox	↑ +3
Angular	by CodeSandbox	↑ +4
static	by CodeSandbox	↑ +5
Node HTTP Server	by CodeSandbox	↑ +6
remix-starter	by CodeSandbox	↑ +7
Preact	by CodeSandbox	↑ +8
React Typescript	by CodeSandbox	↑ +9
Vanilla Typescript	by CodeSandbox	↑ +

The 'static' template is highlighted with a red border.

# Leere Vorlage vom Typ "HTML 5 static"



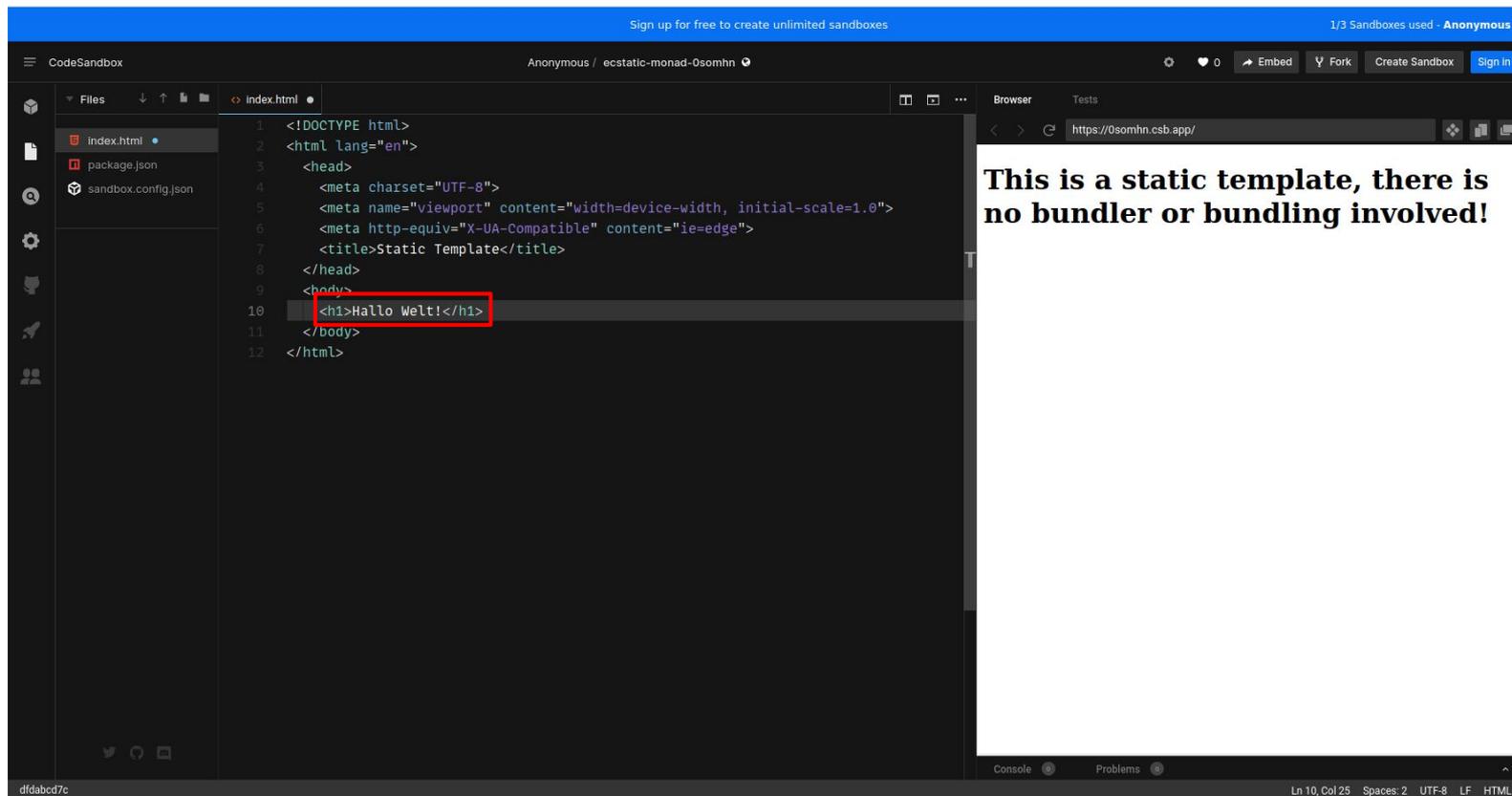
The screenshot shows the CodeSandbox interface for a new "HTML 5 static" template. The editor displays the following HTML code:

```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <meta name="viewport" content="width=device-width, initial-scale=1.0">
6   <meta http-equiv="X-UA-Compatible" content="ie=edge">
7   <title>Static Template</title>
8 </head>
9 <body>
10  <h1>This is a static template, there is no bundler or bundling involved!</h1>
11 </body>
12 </html>
```

The browser preview on the right shows the rendered output: **This is a static template, there is no bundler or bundling involved!**

At the bottom of the interface, the status bar indicates: Ln 1, Col 1 | Spaces: 2 | UTF-8 | LF | HTML

# “Hallo Welt!”



CodeSandbox interface showing a static HTML template. The code in `index.html` is:

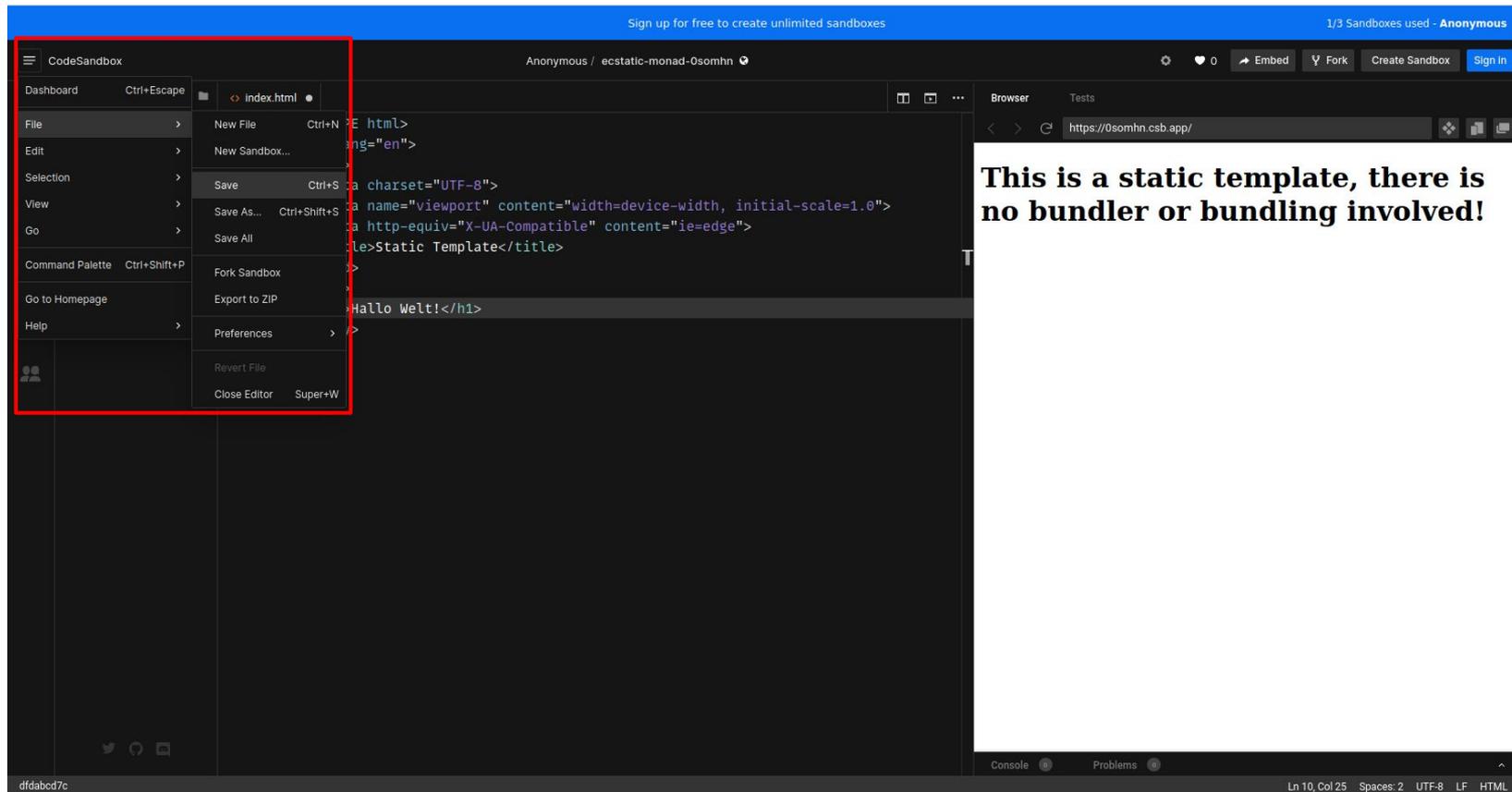
```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4 <meta charset="UTF-8">
5 <meta name="viewport" content="width=device-width, initial-scale=1.0">
6 <meta http-equiv="X-UA-Compatible" content="ie=edge">
7 <title>Static Template</title>
8 </head>
9 <body>
10 <h1>Hallo Welt!</h1>
11 </body>
12 </html>
```

The browser view displays the rendered output: **This is a static template, there is no bundler or bundling involved!**

Console: Problems

Ln 10, Col 25 Spaces: 2 UTF-8 LF HTML

# “Save”



The screenshot shows the CodeSandbox web interface. A red box highlights the 'File' menu, with the 'Save' option selected. The menu items are as follows:

- Dashboard (Ctrl+Escape)
- File (New File (Ctrl+N), New Sandbox...)
- Edit (New Sandbox...)
- Selection
- View
- Go
- Command Palette (Ctrl+Shift+P)
- Go to Homepage
- Help
- Save (Ctrl+S)
- Save As... (Ctrl+Shift+S)
- Save All
- Fork Sandbox
- Export to ZIP
- Preferences
- Revert File
- Close Editor (Super+W)

The code editor shows HTML code for a static template:

```

<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <meta http-equiv="X-UA-Compatible" content="ie=edge">
    <title>Static Template</title>
  </head>
  <body>
    <h1>Hallo Welt!</h1>
  </body>
</html>

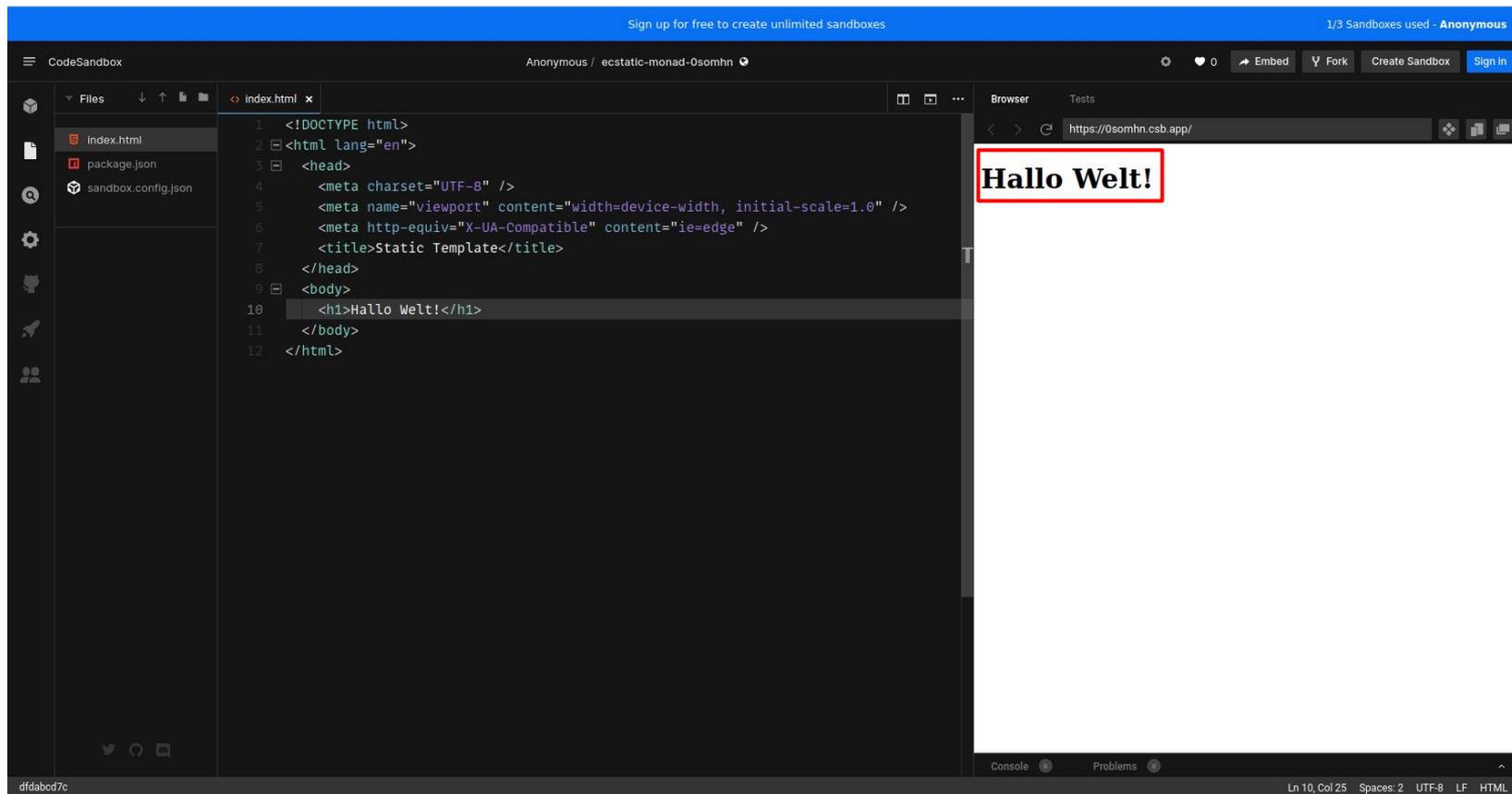
```

The browser preview shows the rendered output:

**This is a static template, there is no bundler or bundling involved!**

At the bottom of the interface, the status bar shows: Console, Problems, Ln 10, Col 25, Spaces: 2, UTF-8, LF, HTML.

# Gratulation zur ersten eigenen Webseite!

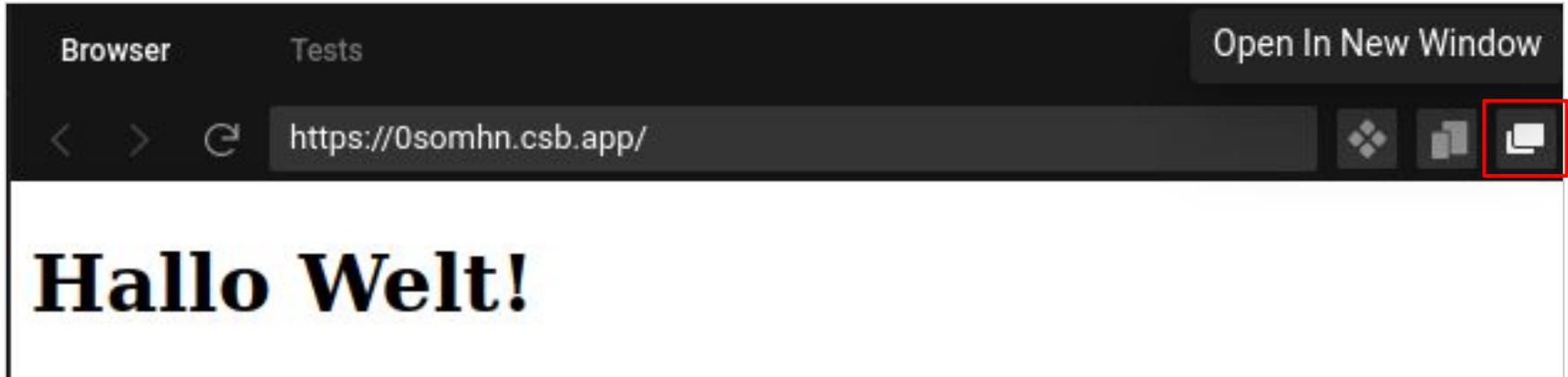


The screenshot shows the CodeSandbox interface. The code editor on the left contains the following HTML code:

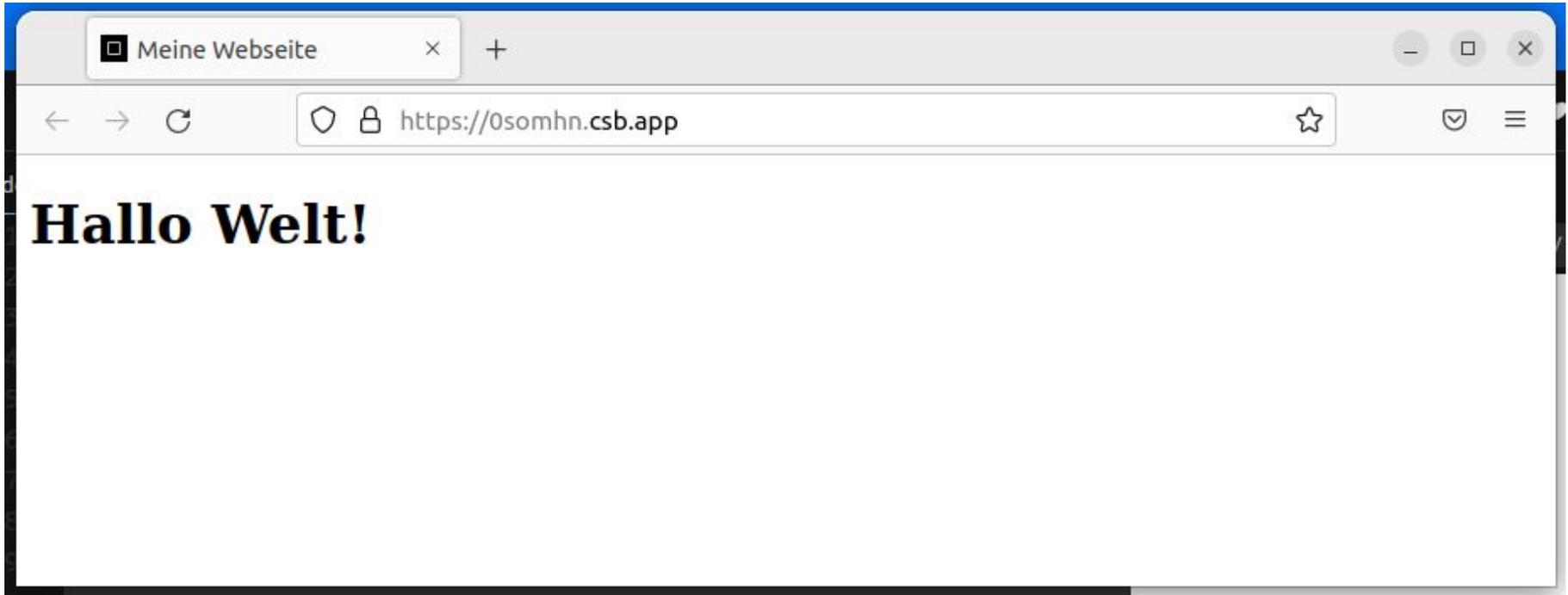
```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4 <meta charset="UTF-8" />
5 <meta name="viewport" content="width=device-width, initial-scale=1.0" />
6 <meta http-equiv="X-UA-Compatible" content="ie=edge" />
7 <title>Static Template</title>
8 </head>
9 <body>
10 <h1>Hallo Welt!</h1>
11 </body>
12 </html>
```

The browser on the right displays the rendered page at <https://0somhn.csb.app/>. The text "Hallo Welt!" is displayed in a large, bold, black font and is highlighted with a red rectangular border. The status bar at the bottom indicates the cursor is at line 10, column 25, with 2 spaces, UTF-8 encoding, and LF line endings.

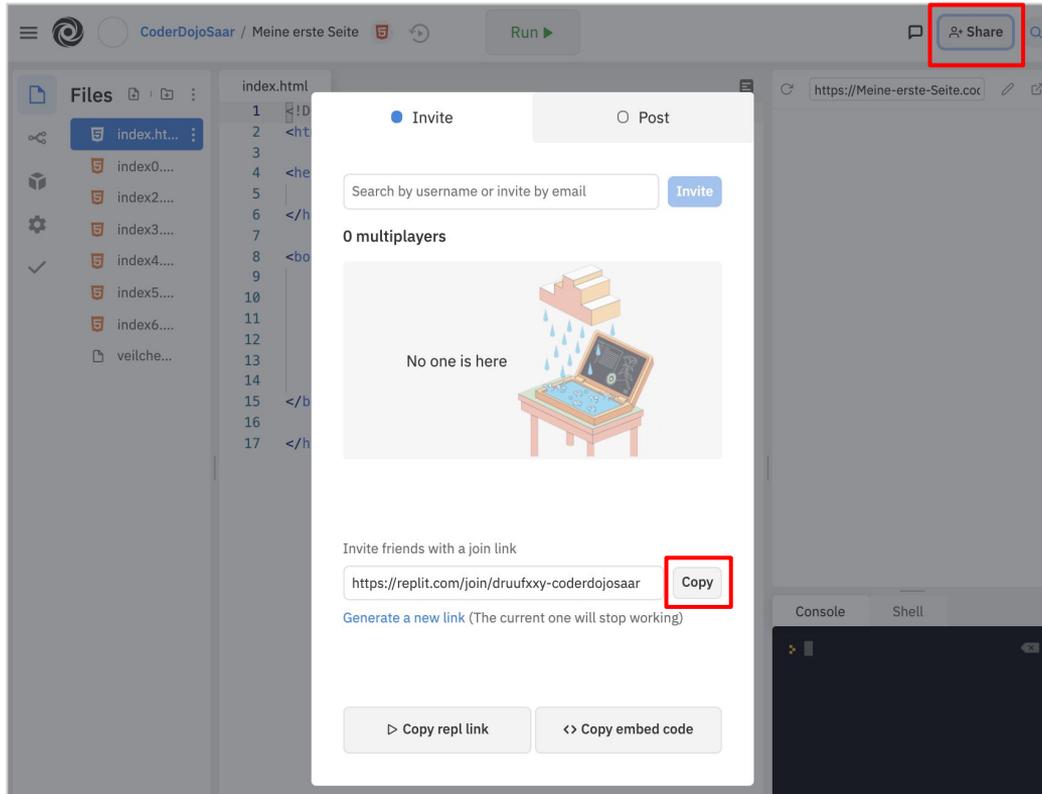
# Seite im eigenen Tab anschauen 1/2



# Seite im eigenen Tab anschauen 2/2

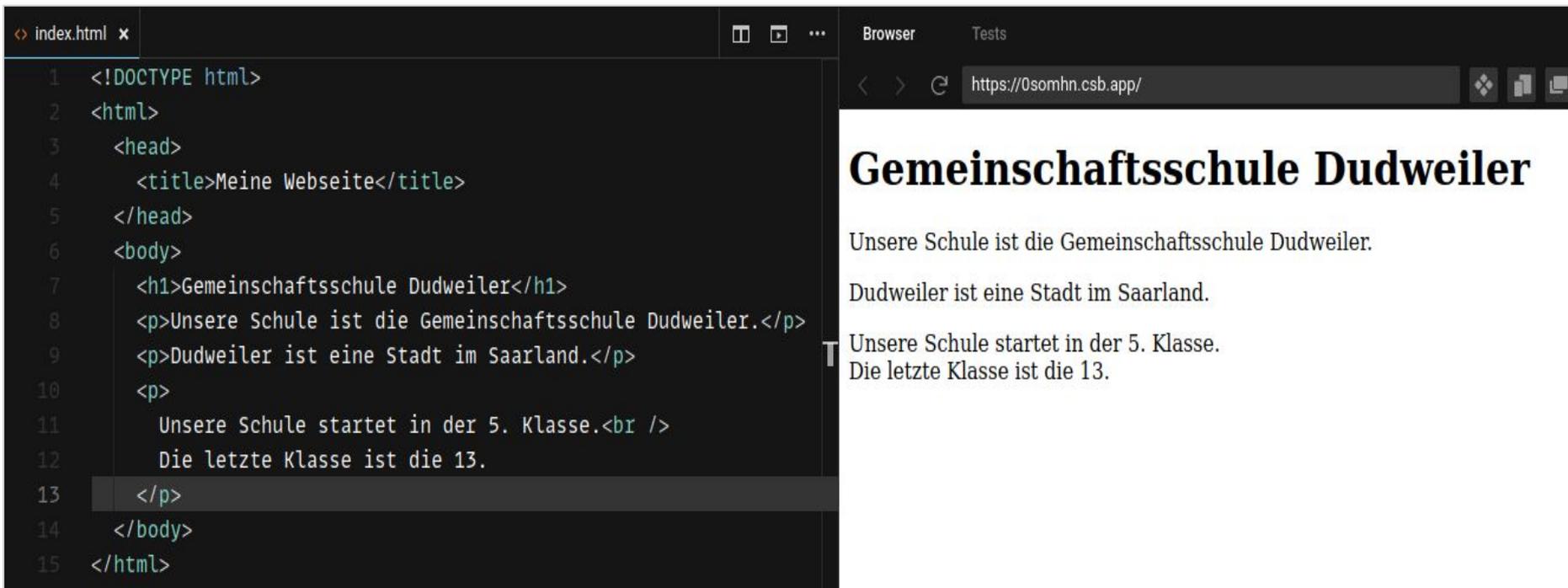


# Dein Repl teilen



The screenshot shows the Repl.it interface for a project named 'CoderDojoSaar / Meine erste Seite'. A 'Share' dialog box is open, with the 'Invite' tab selected. The dialog contains a search field for usernames or emails, a 'Post' tab, and a section for '0 multiplayer' with an illustration of a laptop and a stack of books. Below this, there is a section for 'Invite friends with a join link' showing a URL: `https://replit.com/join/druufxy-coderdojosaar`. A 'Copy' button is highlighted with a red box next to the URL. At the bottom of the dialog, there are two buttons: 'Copy repl link' and 'Copy embed code'. The background shows a file explorer on the left with files named 'index0...' through 'index6...' and 'veilche...'. The top right of the interface has a 'Share' button highlighted with a red box. The bottom right shows a 'Console' and 'Shell' area.

# Beispiel



The image shows a code editor on the left and a browser window on the right. The code editor displays the following HTML code:

```
1 <!DOCTYPE html>
2 <html>
3   <head>
4     <title>Meine Webseite</title>
5   </head>
6   <body>
7     <h1>Gemeinschaftsschule Dudweiler</h1>
8     <p>Unsere Schule ist die Gemeinschaftsschule Dudweiler.</p>
9     <p>Dudweiler ist eine Stadt im Saarland.</p>
10    <p>
11      Unsere Schule startet in der 5. Klasse.<br />
12      Die letzte Klasse ist die 13.
13    </p>
14  </body>
15 </html>
```

The browser window shows the rendered output of this code. The address bar contains `https://0somhn.csb.app/`. The page content is:

## Gemeinschaftsschule Dudweiler

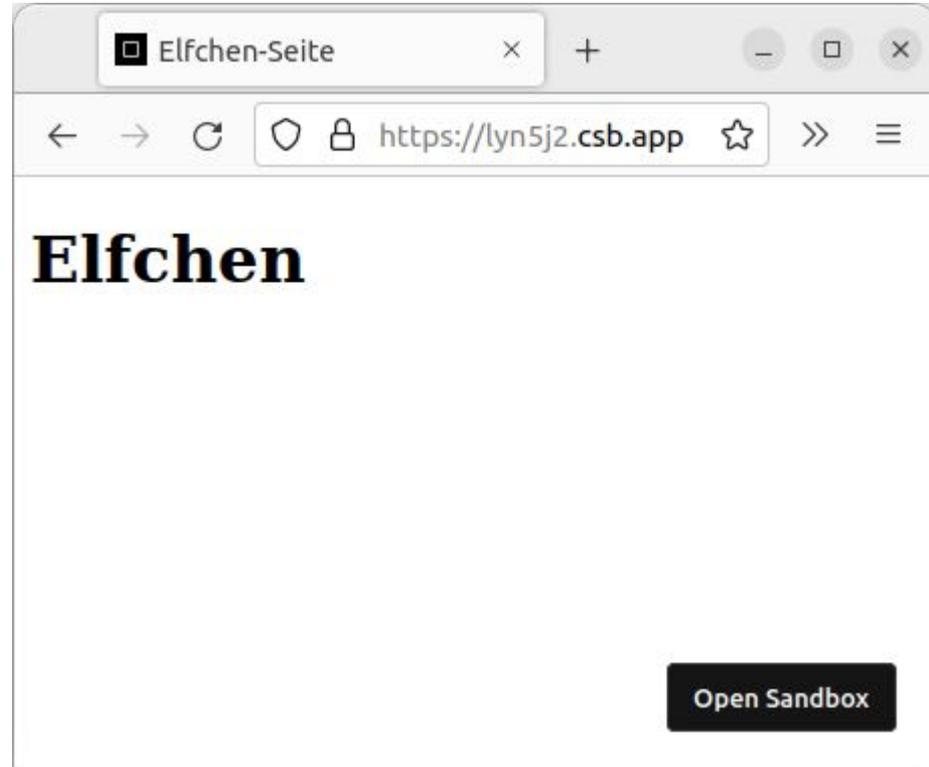
Unsere Schule ist die Gemeinschaftsschule Dudweiler.

Dudweiler ist eine Stadt im Saarland.

Unsere Schule startet in der 5. Klasse.  
Die letzte Klasse ist die 13.

# Erste Seite

Alles selber geschrieben



**Alles löschen!**

**Erster Text, erste Anzeige**

Elfchen

Browser

Tests



<https://lyn5j2.csb.app/>



Elfchen

**Wir schreiben HTML!**

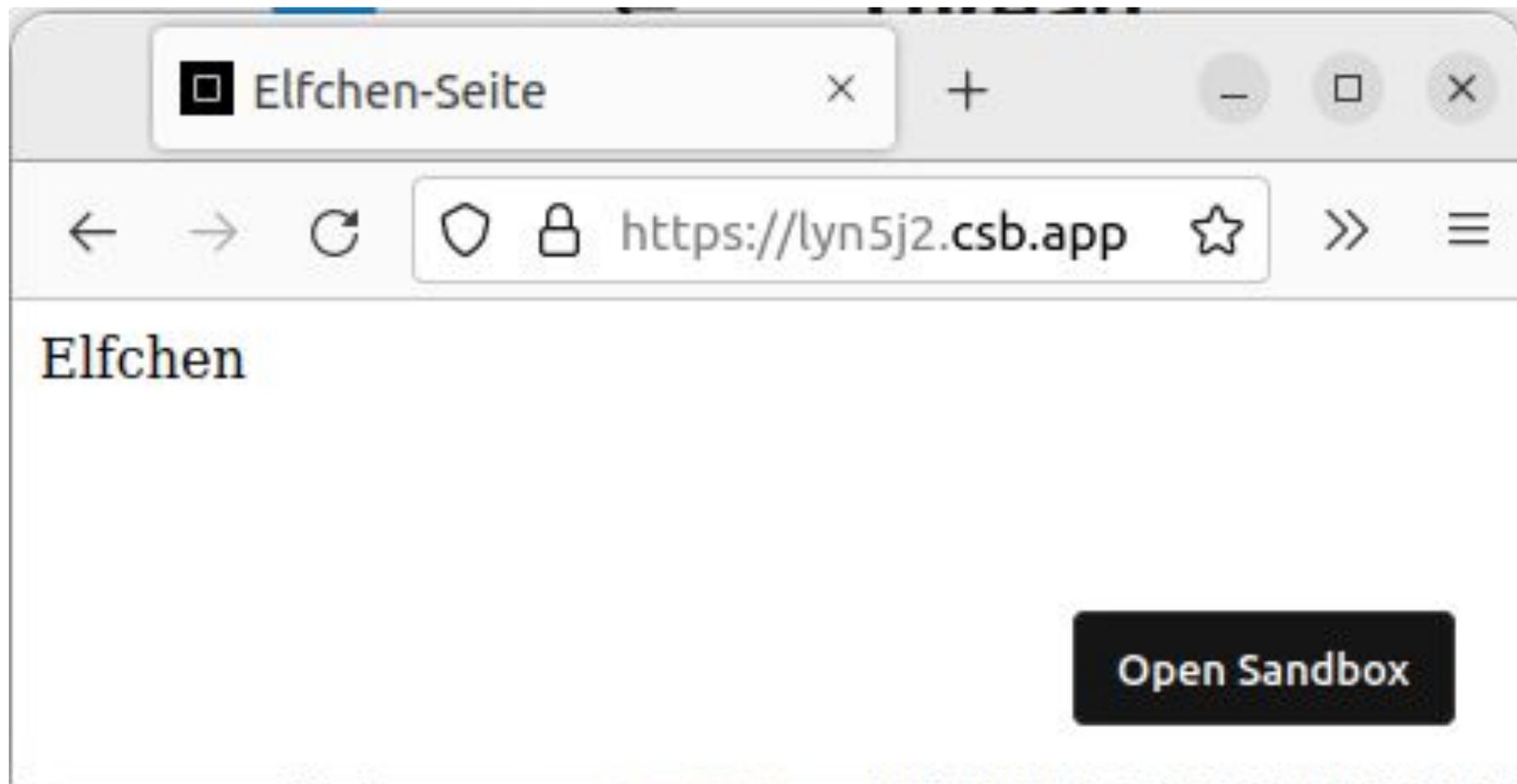
```
<html>  
  Elfchen  
</html>
```

**Wir schreiben HTML im Body**

```
<html>  
  <body>  
    Elfchen  
  </body>  
</html>
```

# Head der Seite

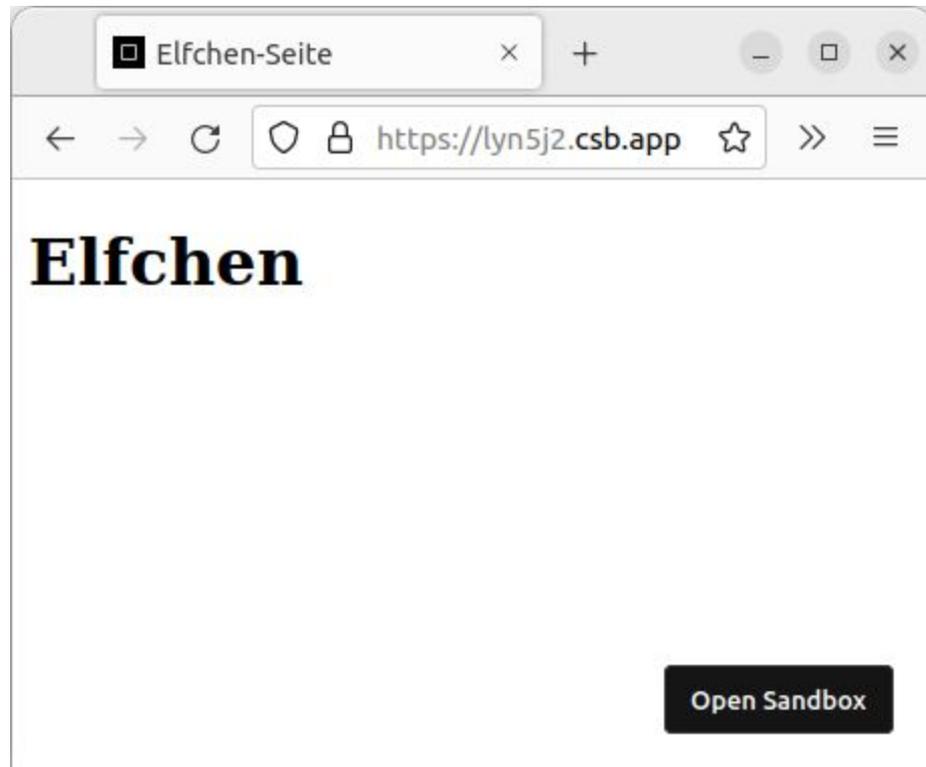
```
2 <html>
3   <head>
4     <title>Elfchen-Seite</title>
5   </head>
6   <body>
7     Elfchen
8   </body>
9 </html>
```



# H1 - unsere Strukturangabe

```
2 <html>
3   <head>
4     <title>Elfchen-Seite</title>
5   </head>
6   <body>
7     <h1>Elfchen</h1>
8   </body>
9 </html>
```

10



**Sonderzeichen, z.B. Umlaute**

The image shows a code editor on the left and a browser window on the right. The code editor displays the following HTML code:

```
1 <!DOCTYPE html>
2 <html>
3   <body>
4     Jörgs Elfchen
5   </body>
6 </html>
```

The browser window shows the URL `https://lyn5j2.csb.app/` and the rendered content: `Jörgs Elfchen`. The browser interface includes navigation buttons (back, forward, refresh) and a tab labeled "index.html".

<> index.html x



Browser

Tests

```
1 <!DOCTYPE html>
2 <html>
3   <meta charset="UTF-8"
4   <body>
5     Jörgs Elfchen
6   </body>
7 </html>
```



https://lyn5j2.csb.app/



Jörgs Elfchen

**Vollständige Seite**

```
<!DOCTYPE html>
<html>
  <head>
    <meta charset="UTF-8" />
    <title>Elfchen</title>
  </head>
  <body>
    <h1>Elfchen</h1>
  </body>
</html>
```