MODULE 1 - 005: - CodePen.io to process SCSS

In this guide, we'll walk through how to start working with **SCSS**.

If you're writing **pure CSS**, you don't need a tool like this—there's no preprocessor component involved.
However, since we're using SCSS, we need to convert our SCSS styles into something browsers can understand. Let's get started!

Why Use SCSS with CodePen?

Reasons**:

- **No setup required**: CodePen works out-of-the-box.
- **Cross-platform**: It runs seamlessly on both PC and Mac.
- **Universal foundation**: Skills you'll learn here can be applied to any project, regardless of language or framework.
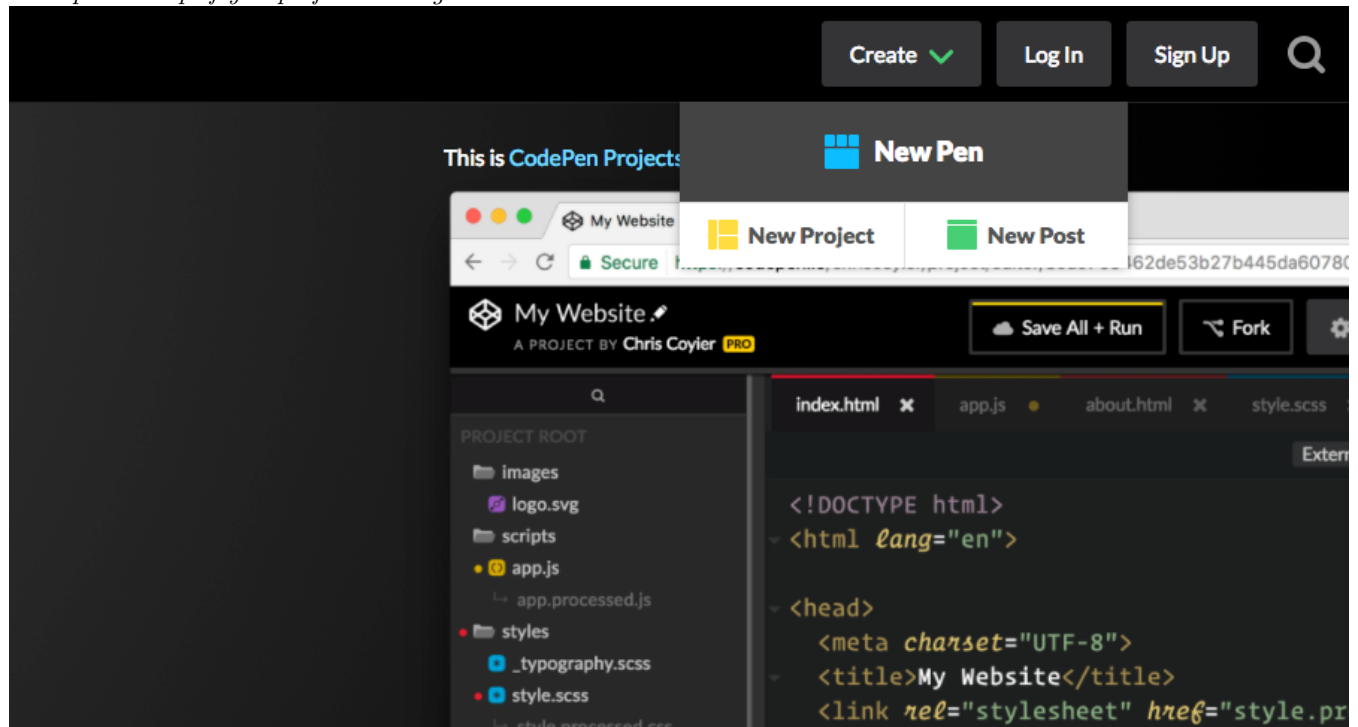
If you're using a framework like **React**, **Rails**, you can still follow along since Rails handles the SCSS precompilation process for you. However, CodePen simplifies the process, making it ideal for learning and experimenting.

Getting Started with CodePen

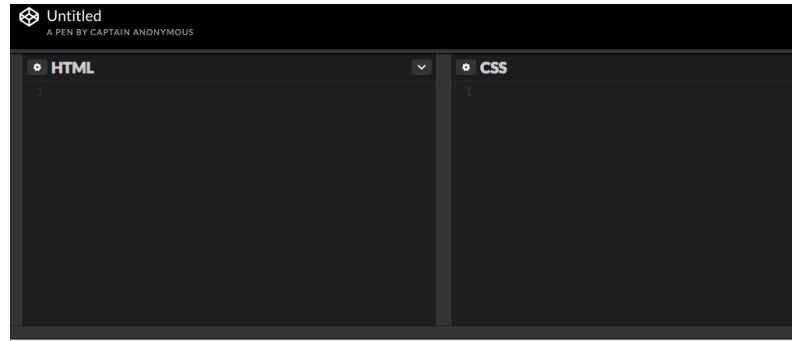1. **Sign Up for a Free Account**
   It allows to **save your progress**.
   > *Skip this step if you prefer working without an account.*

2. **Create a New Pen**

   - Click on the "New Pen" button.

   - You'll be presented with a blank project layout:

HTML

CSS

HTML, **CSS**, **JavaScript**, and the **output** preview. Console Assets

Setting Up SCSS in CodePen

We'll be working with **HTML** and **SCSS** only. Follow these steps:

Step 1: Remove the JavaScript Window

- Since we're focusing on SCSS, the JavaScript panel isn't needed.

Step 2: Configure the CSS Panel for SCSS

1. **Click the gear icon** in the top left of the CSS box.
   Image: CSS Gear Icon

2. **Change the Preprocessor** to **SCSS**.
   Image: Select SCSS

   Once this is done, syntax highlighting will be enabled.
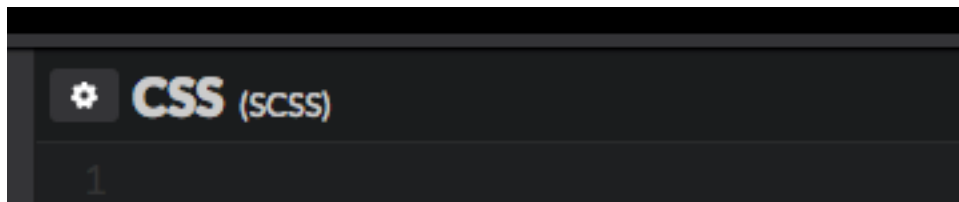   **You'll also see the heading update to "SCSS."**

Start Coding in SCSS

Figure 1: image

Now everything is set! Here's what happens:
- The changes you make will **auto-render** in the preview below.
- You can start writing **SCSS-specific styles**, and CodePen will handle the preprocessing for you.

2

Video Speech

How to Configure Codepen to Process Scss Files
We are now going to walk through how we can start working with SCSS. If you're just writing pure CSS you don'
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There are a number of options. You can simply install the entire SCSS preprocessor locally. This is pretty ra

We are going to use CodePen for a few reasons. First, it doesn't require any setup. Also, it will run the sam

You can either sign up for an account with CodePen, which I would recommend since it is free and it allows yo
![image](https://github.com/user-attachments/assets/a2c600a1-075f-4216-b6c1-5686ce00dd81)

You will then be presented with a new project.
![image](https://github.com/user-attachments/assets/dbc93351-9ca7-490b-8cfa-c04149fdbc32)

We are going to get rid of the javascript window. Everything that we are doing in this portion is in HTML & S

First, we need to click on the gear in the top left of the CSS box
![image](https://github.com/user-attachments/assets/29fd22c5-2dd2-4cae-b75d-a9e1743ed3bf)

Then we need to change our preprocessor to use SCSS
![image](https://github.com/user-attachments/assets/c0291e28-b4d6-45ae-be6c-bf2dd7568768)

Once we make that change we will notice we now have syntax highlighting and it will pick up the difference be
![image](https://github.com/user-attachments/assets/4a8a9d24-2815-4b62-9717-a9d0e32bd641)
Now we are all set and ready to go.

Cómo configurar Codepen para procesar archivos Scss

Ahora veremos cómo podemos comenzar a trabajar con SCSS. Si solo está escribiendo CSS puro, no necesita una h

Hay varias opciones. Puede simplemente instalar todo el preprocesador SCSS localmente. Esto es bastante raro

Vamos a usar CodePen por algunas razones. Primero, no requiere ninguna configuración. Además, se ejecutará ig

Puede registrarse para obtener una cuenta con CodePen, lo cual le recomiendo ya que es gratis y le permite gu
![image](https://github.com/user-attachments/assets/a2c600a1-075f-4216-b6c1-5686ce00dd81)

Luego se le presentará un nuevo proyecto.
![image](https://github.com/user-attachments/assets/dbc93351-9ca7-490b-8cfa-c04149fdbc32)

Nos vamos a deshacer de la ventana de JavaScript. Todo lo que estamos haciendo en esta parte está en HTML y S

Primero, debemos hacer clic en el engranaje en la parte superior izquierda del cuadro CSS
![image](https://github.com/user-attachments/assets/29fd22c5-2dd2-4cae-b75d-a9e1743ed3bf)

Luego necesitamos cambiar nuestro preprocesador para usar SCSS
![image](https://github.com/user-attachments/assets/c0291e28-b4d6-45ae-be6c-bf2dd7568768)

Una vez que hagamos ese cambio, notaremos que ahora tenemos resaltado de sintaxis y detectará la diferencia e
![image](https://github.com/user-attachments/assets/4a8a9d24-2815-4b62-9717-a9d0e32bd641)

Ahora estamos listos para comenzar.