

LEARNING

Current lesson

All lessons

Notes

PORTFOLIO

Build

Assets

SETTINGS

General

Account

Intro to HTML

HTML DEFINES CONTENT

HTML is the foundation of every webpage. It defines the content and structure. Think of it like a wireframe: headings, paragraphs, images, links, form fields, and buttons are all placed using HTML. It doesn’t control how things look, but rather tells the browser what each piece of content is.

On its own, HTML is plain and unstyled—just like a raw wireframe. But don’t worry—that’s where CSS (Cascading Style Sheets) comes in to bring your designs to life. We’ll learn about CSS later, but for now let’s focus on how HTML code is structured.

KEY TERM

Element

HTML is made up of elements, which are lines of code that are the building blocks for everything that goes on to a web page, such as images, text, buttons, input fields, etc.

All elements have 3 parts

Opening tag

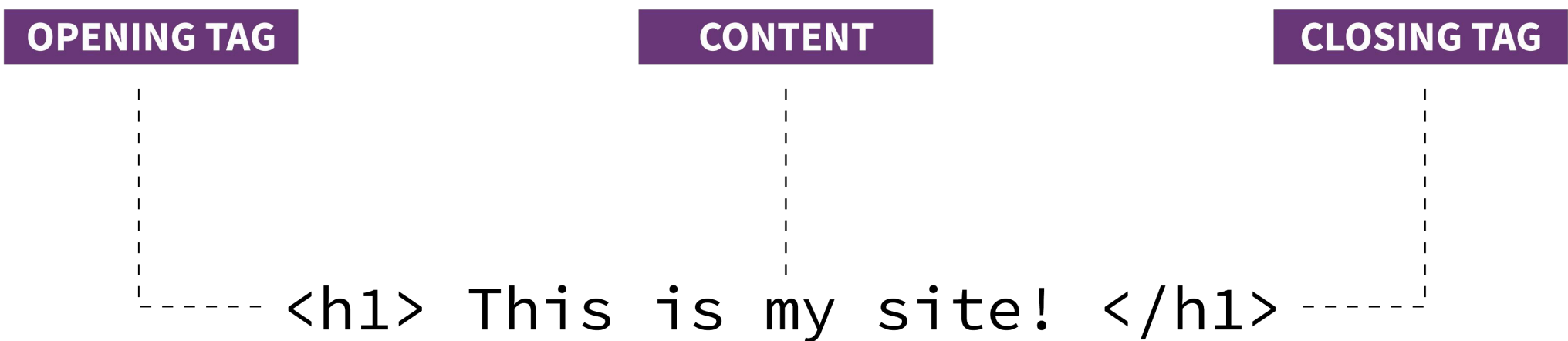
An opening tag marks the start of an element and is required on any HTML element.

Content

The stuff that will be displayed to the user. It goes between the opening and closing tags.

Closing tag

A closing tag marks the end of an element. It has the same format as an opening tag, except it has a forward slash.



PRACTICE

Complete all tasks to continue

STEP 1

Follow the steps in the tutorial to learn how to use the code editor.

STEP 2

Using the element structure from above, write the code for an H1 element that serves as the main headline for your contact page.



Files

index.html

Expand

```
1 <body>
2   <h1>Welcome to my portfolio site!</h1>
3   <h2>Projects</h2>
4   <div class = "ProjectCard">
5     <h3>Coffee Brand Design</h3>
6     <p>I designed the branding for a fictional coffee
7       company.</p>
8     <img
9       src = "coffee-thumbnail.jpg"
10      alt = "Three people clinking cups of coffee
11        together."
12    </img>
13  </div>
14 </body>
```

Expand

Welcome to my portfolio site

Projects

Coffee Brand Design

I designed the branding for a fictional coffee company.



1/11

TUTORIAL

This is the code editor! You’ll write code in the left panel and then can preview how your website will look in the right panel, which is a mini web browser window.

Next

