LESSON 1

index.html

```
<h1>Salaam!</h1>
h1 { color: teal; }
```

</>

Welcome to HTML & CSS

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HTML & CSS

LESSON 1

Welcome to HTML and CSS

How the web works, what HTML and CSS do, your first page and DevTools

How the Web Works



- Browser — GET /index.html
- Server — sends files
- HTML + CSS + JS — parsed

01

HTML, CSS and JavaScript



- HTML — structure, content
- CSS — style, layout
- JavaScript — behavior

02

Your First Page

index.html

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <title>My First Page</title>
</head>
<body>
  <h1>Salaam, World!</h1>
  <p>This is my first web page.</p>
</body>
</html>
```

- Create a file called index dot html in VS Code and type this. HTML uses tags in angle …
- Double-click the file to open it in your browser. You just built a web page.

03

Adding CSS

style.css

```
/* in index.html <head>: <link rel="stylesheet" href="style.css"> */

body {
  font-family: system-ui, sans-serif;
  background: #0f2027;
  color: #e8f1f2;
}
h1 {
  color: #5ce1e6;
}
```

- Put your styles in a separate file, style dot css, and connect it with a link tag in the head.
- A CSS rule has a selector, which picks elements, and declarations, which are property-value …

04

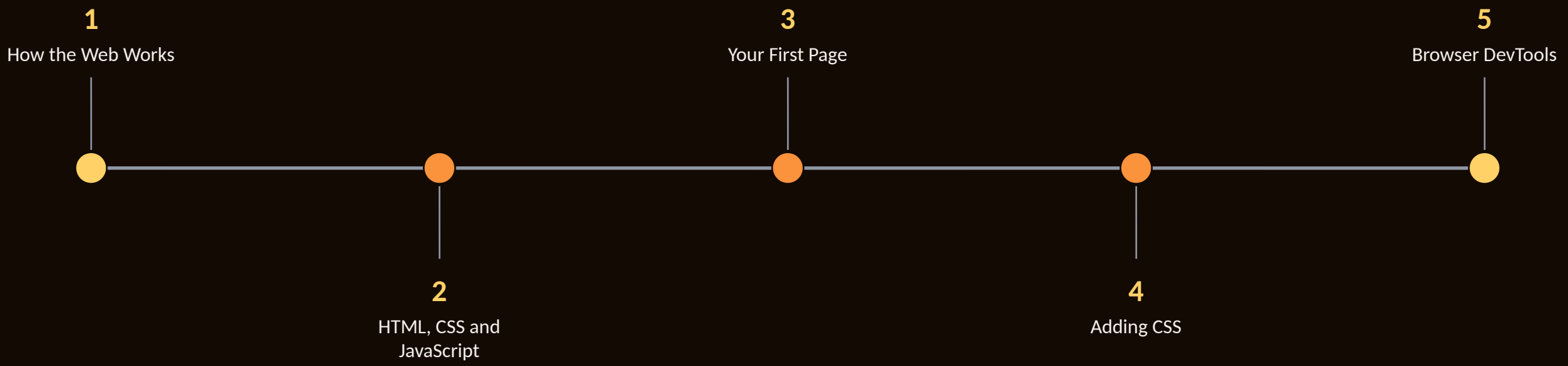
Browser DevTools

Panel	Use
Elements	see and edit HTML
Styles	see and edit CSS
Console	errors, JavaScript
Device toolbar	test phone sizes

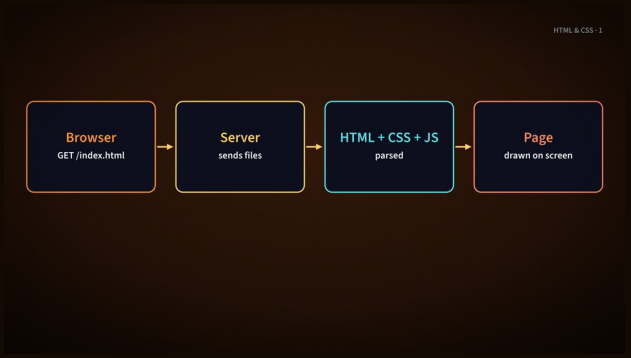
- Press F12 or right-click and choose Inspect to open DevTools. The Elements panel shows the …
- You can edit both live to experiment. Install the Live Server extension in VS Code to …

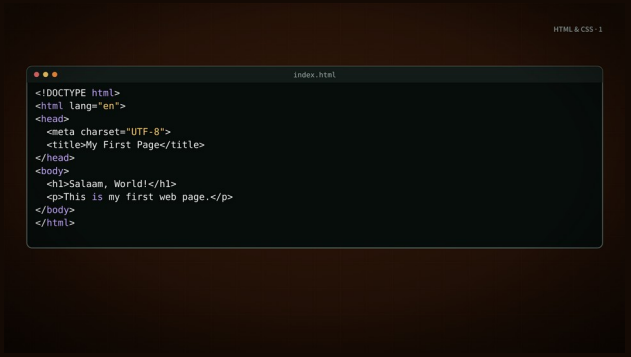
05

Lesson Map


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How the Web Works
2
HTML, CSS and JavaScript
3
Your First Page
4
Adding CSS
5
Browser DevTools

Sources and Further Reading





Thank you for watching

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