LESSON 2

index.html

```
<a href="about.html">About</a>
<img src="a.webp" alt="...">
```

</>

HTML Elements

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HTML & CSS

LESSON 2

HTML Elements and Structure

Headings, paragraphs, text tags, lists, links, images and attributes

Elements and Attributes

index.html

```
<p class="intro">Salaam!</p>
<!-- tag: p   attribute: class="intro"   content: Salaam! -->

<img src="kabul.jpg" alt="Kabul at sunset">
<br>
```

- An element is an opening tag, content and a closing tag. Attributes, inside the opening …
- Some elements, like img and br, are empty and have no closing tag.

01

Headings and Text

index.html

```
<h1>Afghan Cities</h1>
<h2>Herat</h2>
<p>Herat is <strong>one of the oldest</strong> cities,
   famous for its <em>Friday Mosque</em>.</p>
<p>Run <code>npm start</code> to begin.</p>
<hr>
```

- h1 to h6 are headings, from most to least important. Use one h1 per page. p is a paragraph.
- strong marks important text, em adds emphasis, and code shows code. Choose tags for …

02

Lists

index.html

```
<ul>
  <li>Kabul</li>
  <li>Herat
    <ol>
      <li>Citadel</li>
      <li>Friday Mosque</li>
    </ol>
  </li>
</ul>
```

- ul makes a bulleted list, ol makes a numbered list, and each item is an li. Lists can be ...
- Navigation menus on most websites are actually lists of links.

03

Links

index.html

```
<a href="https://developer.mozilla.org">MDN Web Docs</a>
<a href="about.html">About us</a>
<a href="#contact">Jump to contact</a>
<a href="mailto:info@example.com">Email us</a>
<a href="https://example.com" target="_blank" rel="noopener">New tab</a>

<h2 id="contact">Contact</h2>
```

- The a tag makes a link, and href is where it goes. Use a full URL for other sites, and a …
- A hash and an id jump to a section of the page. target blank opens a new tab.

04

Images

index.html

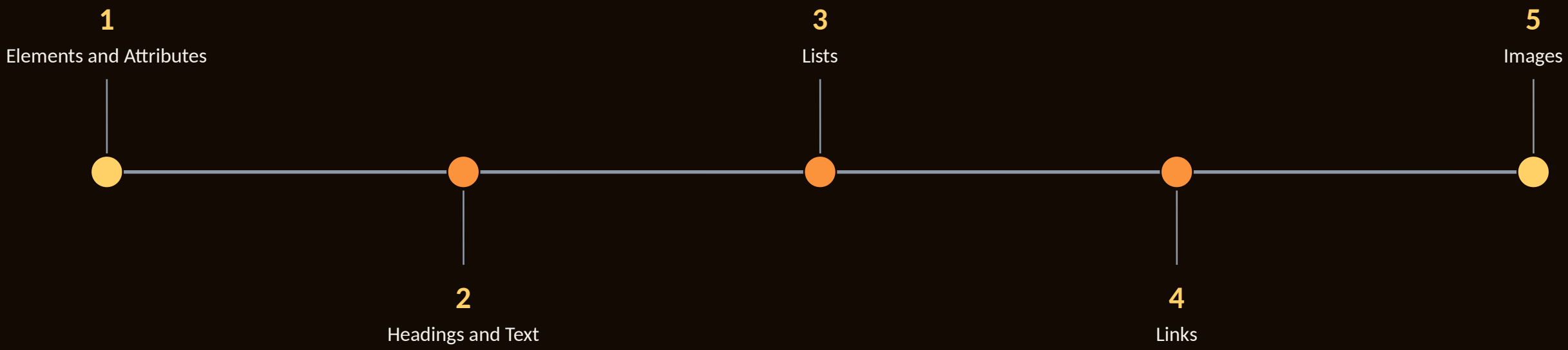
```
<img src="images/band-e-amir.webp"
     alt="Blue lakes of Band-e-Amir"
     width="800" height="450"
     loading="lazy">

<figure>
  <img src="herat.webp" alt="Herat Citadel">
  <figcaption>The Citadel of Herat</figcaption>
</figure>
```

- img shows an image. src is the file, and alt describes it for screen readers and when the …
- Give width and height so the page does not jump while loading. Use modern formats like WebP …

05

Lesson Map


1
Elements and Attributes
2
Headings and Text
3
Lists
4
Links
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Images

Sources and Further Reading

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HTML & CSS · 2

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Thank you for watching

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