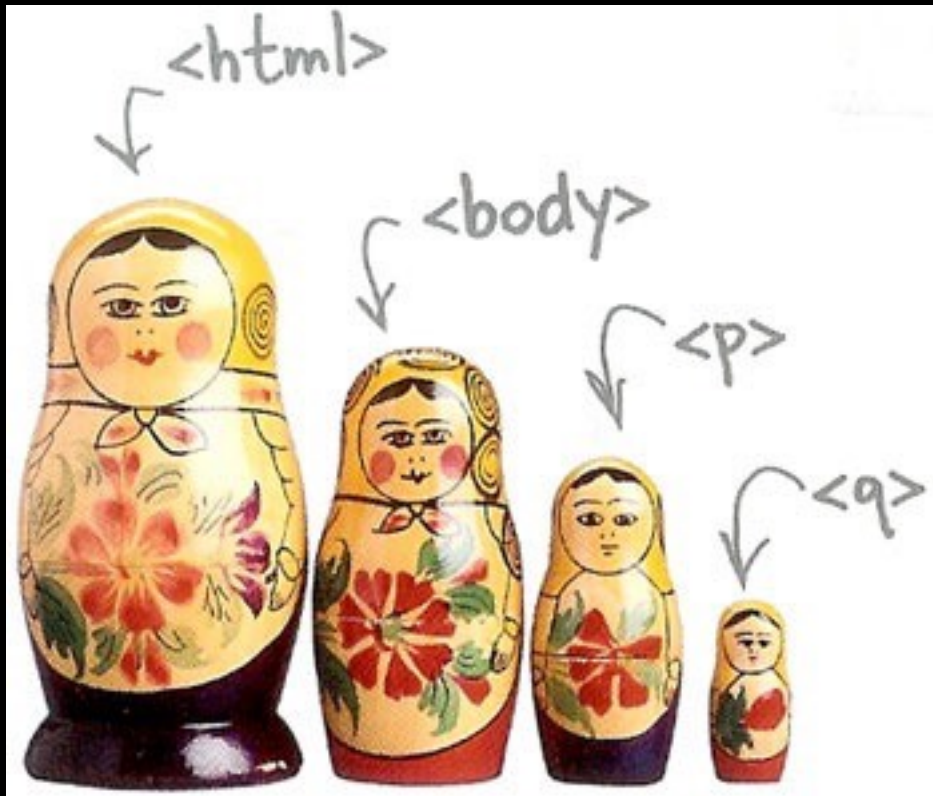
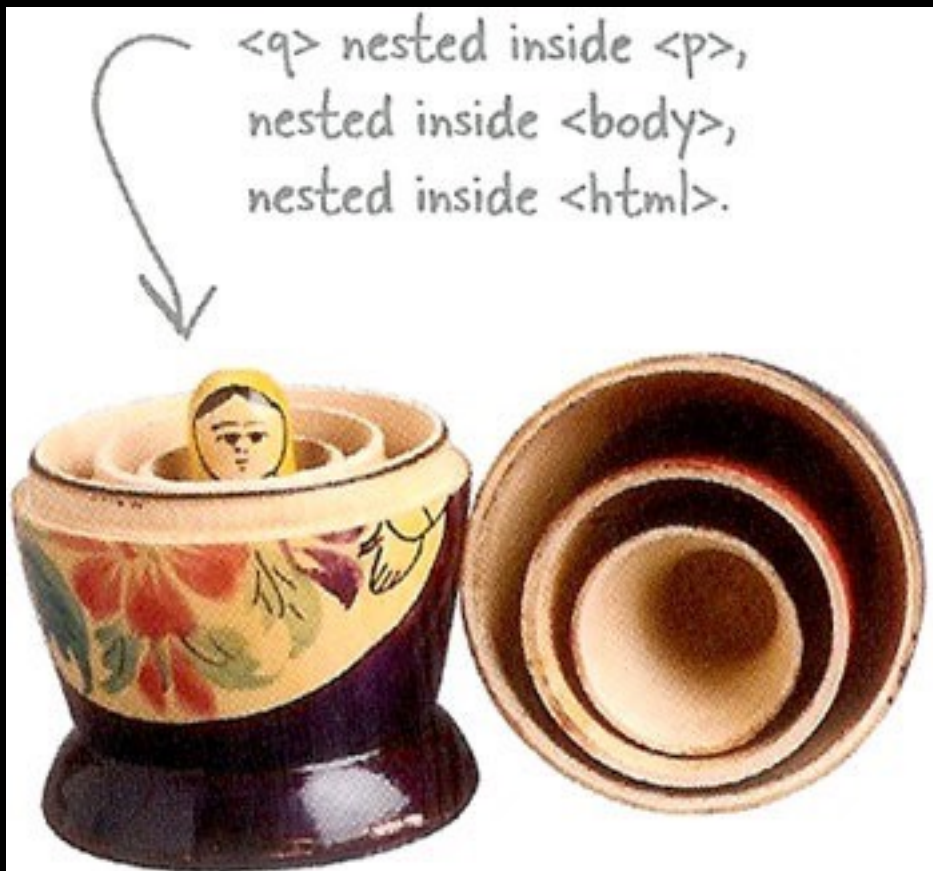


Nesting



Tag that opens first,
closes last



Self-closing

The diagram illustrates the concept of self-closing tags in HTML. It shows a complete HTML document structure with various tags. Colored arrows point from the 'Self-closing' label to specific tags: orange for `<!doctype html>`, cyan for `<html>` and `</html>`, yellow for `<head>`, `</head>`, `<body>`, and `</body>`. Within the body, a purple arrow connects the opening `<h1>` and closing `</h1>` tags of the heading. Red arrows connect the opening and closing `<p>` tags of three paragraphs. Grey arrows connect the opening and closing `` and `` tags of an unordered and an ordered list, respectively. The code is as follows:

```
<!doctype html>
<html>
  <head>
  </head>
  <body>
    <h1>My Awesome Lists</h1>
    <p>Here are some amazing lists.</p>
    <p>Some are "unordered" food items:</p>
    <ul>
      <li>Oranges</li>
      <li>Bananas</li>
      <li>Apples</li>
      <li>Grapes</li>
    </ul>
    <p>Some are "ordered" items:</p>
    <ol>
      <li>Futbol</li>
      <li>Tennis</li>
      <li>Baseball</li>
      <li>Football</li>
    </ol>
  </body>
</html>
```