HTML & CSS Crash Sheet for React Training

■ HTML Basics You Must Know

Common tags:
```
<div> ... </div>
<p>Paragraph</p>
<h1>Heading</h1>
<img src="image.jpg" alt="..." />
<a href="#">Link</a>
<button>Click Me</button>
```

Attributes: src, alt, href, id, class, type
Semantic tags: <header>, <footer>, <section>, <article>, <main>

■ React Difference:
- Use className instead of class
- All tags must close (<img />, <input />)

■ CSS Basics You Must Know

Selectors:
```
p { color: red; }
.box { padding: 10px; }
#header { background: black; }
```

Box Model:
```
.element {
  margin: 10px;   /* space outside */
  padding: 20px;  /* space inside */
  border: 2px solid black;
}
```

Flexbox:
```
.container {
  display: flex;
  justify-content: space-between;
  align-items: center;
}
```

Grid:
```
.grid {
  display: grid;
  grid-template-columns: repeat(3, 1fr);
  gap: 10px;
}
```

■ CSS in React

Inline styles:
```
<div style={{ color: "red", backgroundColor: "yellow" }}>Hello</div>
```
CSS file import:

```
import "./App.css";
<div className="box">Content</div>
```

Tailwind (if used):
```
<button className="bg-blue-500 text-white px-4 py-2 rounded">Click</button>
```

■ Mini Practice (before training starts)

1. Create a header with a logo on the left and nav links on the right (Flexbox).
2. Create a 3-column grid showing 3 cards (title, image, button).
3. Style a button with hover effect.