1. Basics of HTML

- **What is HTML?**
- **HTML Document Structure (<!DOCTYPE html>, <html>, <head>, <body>)**
- **Elements vs Tags**
- **Attributes (id, class, style, etc.)**

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2. Text Formatting Tags

- **Headings (<h1> to <h6>)**
- **Paragraph (<p>)**
- **Line Break (<br>) and Horizontal Rule (<hr>)**
- **Bold (<b>), Italic (<i>), Underline (<u>)**
- **Superscript (<sup>) and Subscript (<sub>)**
- **Preformatted Text (<pre>)**

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3. Links and Anchors

- **<a href="">**
- **Target attribute (_blank, _self, etc.)**
- **Linking to internal sections**

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4. Images and Multimedia

- **<img src="" alt="">**
- **Attributes: width, height, title**
- **<video> and <audio> tags**
- **Embedding YouTube videos**

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5. Lists

- **Ordered List (<ol>)**
- **Unordered List (<ul>)**
- **Description List (<dl>, <dt>, <dd>)**

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6. Tables

- **<table>, <tr>, <td>, <th>**
- **colspan and rowspan**
- **Table borders and styles**

7. Forms and Input Fields

- **<form>, action, method**
- **Input types (text, radio, checkbox, submit, password, etc.)**
- **<label>, <textarea>, <select>, <option>**
- **Form validation (required, min, max, pattern)**

8. Semantic Elements

- **<header>, <footer>, <nav>, <article>, <section>, <aside>, <main>**

9. HTML Styling

- **Inline CSS (style attribute)**
- **<style> tag for internal CSS**
- **Linking external CSS files**

10. HTML Layout Techniques

- **<div> and <span>**
- **Flexbox and Grid (with CSS)**
- **Responsive design (with CSS media queries)**

11. HTML APIs and Advanced Features

- **contenteditable, draggable**
- **Data attributes (data-*)**
- **HTML5 localStorage/sessionStorage**
- **Geolocation API (with JavaScript)**

12. Meta Tags and SEO Basics

- **<meta charset="">**
- **<meta name="viewport">**
- **Meta tags for SEO and social media**

13. Best Practices

- **Accessibility (alt, semantic tags)**
- **Proper nesting and closing of tags**
- **Use of comments (<!-- -->)**