Here’s a list of **HTML practice questions** to help you improve your understanding of the language, categorized by difficulty levels.

**Beginner Level Questions**

1. **Basic Structure**:
   * Write the basic structure of an HTML document, including <!DOCTYPE>, <html>, <head>, and <body>.
   * Add a title to your webpage and display a heading on the page.
2. **Text Formatting**:
   * Use different tags (<b>, <i>, <u>, <mark>, etc.) to style a paragraph of text.
   * Create a page that contains headings from <h1> to <h6>.
3. **Links**:
   * Create a hyperlink to Google that opens in a new tab.
   * Add an internal link that takes you to a different section of the same page.
4. **Images**:
   * Add an image to your webpage and provide alternative text for it.
   * Resize an image using the width and height attributes.
5. **Lists**:
   * Create an unordered list of your favorite fruits.
   * Create an ordered list of the steps to make a sandwich.
   * Nest an ordered list inside an unordered list.
6. **Tables**:
   * Create a table with 3 rows and 3 columns.
   * Add a header row to your table.
   * Merge two cells using the colspan or rowspan attributes.
7. **Forms**:
   * Create a form with input fields for name, email, and password.
   * Add a submit button and a reset button to your form.

**Intermediate Level Questions**

1. **Attributes**:
   * Add a tooltip to an image using the title attribute.
   * Use the download attribute to create a link that downloads a file when clicked.
2. **Forms**:
   * Create a form with the following fields:
     + Text input (for a username)
     + Radio buttons (for selecting gender)
     + A dropdown menu (for selecting a country)
     + A checkbox (to agree to terms and conditions)
   * Add proper labels for each input field.
3. **Semantic Tags**:
   * Create a webpage using semantic tags such as <header>, <nav>, <main>, <article>, <aside>, and <footer>.
4. **Media**:
   * Embed a YouTube video on your webpage using the <iframe> tag.
   * Add an audio player with controls that plays a sound file.
5. **Forms and Validation**:
   * Add required attributes to form fields to ensure that users cannot submit empty forms.
   * Add a pattern attribute to validate an email address.
6. **Links and Navigation**:
   * Create a navigation menu with links to "Home," "About," and "Contact Us" sections.
7. **CSS Integration**:
   * Add a CSS file to your webpage using the <link> tag in the <head> section.
   * Inline style: Change the color of a paragraph using the style attribute.

**Advanced Level Questions**

1. **Responsive Design**:
   * Use the <meta viewport> tag to make a webpage mobile-friendly.
   * Add an image to your page and use the srcset attribute to load different images based on the screen size.
2. **Forms**:
   * Create a multi-step form where each section is visible only after the previous section is completed.
   * Add placeholder text and use the maxlength attribute in a text input field.
3. **Accessibility**:
   * Add aria-label attributes to buttons and form elements for better accessibility.
   * Use the <fieldset> and <legend> tags to group related form fields.
4. **Tables**:
   * Create a table with captions and a border.
   * Use <thead>, <tbody>, and <tfoot> to organize the structure of a table.
5. **Multimedia**:
   * Add a video that auto-plays and loops but is muted by default.
   * Create an HTML page with both audio and video elements, with captions or subtitles added.
6. **SEO**:
   * Add meta tags for keywords and descriptions to make your webpage SEO-friendly.
   * Add a favicon to your webpage.
7. **HTML5 Features**:
   * Create a canvas and draw a rectangle using the <canvas> tag.
   * Add a <progress> bar to display the progress of a task.

**Real-World Mini Projects**

1. **Portfolio Website**:
   * Create a simple portfolio webpage with sections for "About Me," "Projects," and "Contact."
2. **Product Landing Page**:
   * Create a landing page for a product with a hero section, features, and a pricing table.
3. **Blog Post Page**:
   * Design a blog post page with a title, author name, publication date, and comments section.
4. **Contact Form**:
   * Build a contact form with fields for name, email, subject, and message.
5. **Photo Gallery**:
   * Create a photo gallery using the <figure> and <figcaption> tags.
6. **Restaurant Menu**:
   * Design a restaurant menu using a combination of lists, images, and tables.
7. **Quiz Page**:
   * Build a simple HTML quiz with multiple-choice questions and a submit button.