

Task 1:

1. What are the Important Tags in HTML?

Closing Tags

```
<html> </html>
<head> </head>
<title> </title>
<body> </body>
<h1> </h1>
<p> </p>
<a> </a>
<div> </div>
<span> </span>
<table> </table>
```

No Closing Tags

```
<meta>
<link>
<img>
<br>
<hr>
<input>
<source>
<area>
<col>
```

2. Why not put all content inside <head>?

The <head> tag is only for metadata, scripts, styles, and links that help the browser render the page.

1. If you put actual content (like text, images, headings, forms) inside <head>:
2. It won't be visible on the page (browsers usually ignore it).
3. It can break SEO (search engines expect content in <body>).
4. Accessibility tools (like screen readers) may fail.
5. Page may not render properly on some browsers.

3. Interview questions for HTML basics:

1) What does HTML stand for?

=> HyperText Markup Language and it is standard markup language used to structure web pages.

2) What is the role of HTML in web development?

=> Provides basic structure of web pages. It converts unstructured info into structured document that browser can

3) What are tags and elements in HTML?

=> Tags - A keyword enclosed with angle brackets like <p>

=> Elements - Consists of opening tag, content and closing tag

```
<p> Abishek </p>
```

4) Explain basic structure of HTML

```
<html> => root elements
```

```
<head> => Container elements and consists of child elements<title>
```

```
<body> => It is also a container element and it has child tags also
```

5) What are the root elements in HTML?

```
<html> <head> <body>
```

6) What are containers in HTML?

A group or wrap of other elements, providing structure and hierarchy.

7) Can you explain parent and child elements?

```
<html>
<head>
  <title>Abishek</title>
</head>
<body>
  <h1> I am Abishek</h1>
</body>
</html>
```

8) Why is <html> considered the root element?

!) Every valid HTML document must have exactly one <html> tag

!) Represent "Root node" for browsers

9) What does the <head> tags contains?

<head> contains <title> tag which is child tag if we enter the content in title that will show in browser tab.

10) Why do we use <title> inside <head>?

1) Define the page title.

2) It tells the name of the webpages.

3) Information about the page.