

### 1. Explain the difference between `<div>` and `<span>` tags.

- `<div>` are Block-level, used for larger sections, layout control, and full-width containers.
- `span` and `div` are both generic HTML elements that group together related parts of a web page. However, they serve different functions.
- A `div` element is used for block-level organization and styling of page elements, whereas
- a `span` element is used for inline organization and styling.
- `<span>` are Inline, used for styling or grouping small portions of text or inline elements.

### 2. What does the "doctype" declaration do?

- declaration specifies which version of HTML the document is using. This helps the browser understand how to render the content correctly according to the rules of that particular HTML version.
- DOCTYPE declaration is to inform browsers about the version of the markup language in which the documents is written.

### 3. What are empty elements in HTML?

- Empty elements are HTML elements that don't require a closing tag because they contain no content.
- They are self-contained, independently complete, and don't rely on other elements to function.