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HTML provides structure while CSS provides color and style: Just like 1 house has 3 rooms (HTML) but you don’t know the color and texture of rooms. That is the job of CSS.

Javscript adds functionality / behavior of the pages. What happens if you click on header.

<br> line break and <hr> horizontal rule do not have an ending tag. Most others have.

# Basic HTML Structure

!doctype, <html> tag, <head> tag and <body> tag

<meta tag with no closing tag – describes charset—Optional

<title> tag

HTML is rendered by the browser from top to bottom.

<div> division element Block-level / flow content. Always starts in a new line

<span> inline element / phrasing content

<h1> Most important header followed by <h2> and <h3>

New HTML5 Tags

<header>, <section> , <article>, <footer>, <aside> All are block level elements. However, these do not provide more functionality than the regular <div> elements.

Escape characters are <, > and &. Use &lt; &gt: and &amp; respectively.

&copy; Provides a symbol for Copyright and the text copyright.

&nbsp; (Non-breaking space) DOES not leave a space between words.

# Lists

Unordered Lists containing list of items have a tag name <ul> and then each line item has a <li> tag.

If the list has to be ordered because a particular sequence of steps (step 1, 2,3 are listed) use <ol> and for each line item use <li> as before.