What is html5?

Html5 is advanced version of html or html4

Html5 released in 2012 by Tim Berner lee.

Html5 provides some new elements or tags.

Html5 provides two types of elements or tags.

1. Structured based tags
2. Content based tags

Html5 not fully support all browsers.

Html5 are used basically for media.

Ex.: video, audio, embed, svg, canvas etc.

Html5 are used to short some tags attributes.

<!DOCTYPE html>

<html>

<head>

    <meta charset='utf-8'>

    <meta http-equiv='X-UA-Compatible' content='IE=edge'>

    <title>Page Title</title>

    <meta name='viewport' content='width=device-width, initial-scale=1'>

    <link rel='stylesheet'   media='screen' href='main.css'>

    <script src='main.js'></script>

    <style></style>

</head>

<body>

</body>

</html>

Note: <!DOCTYPE html> it is used to support all elements or tags of html5 for all browsers and also sort some attributes of document type;

Examples:

<link rel='stylesheet'   media='screen' href='main.css'>

    <script src='main.js'></script>

    <style></style>

**Types of tags or elements in html5**

1. **Structured base tags:**

Tags list of html5 structured type of tags or physical tags or semantic tags

1. <header>
2. <nav>
3. <section>
4. <aside>
5. <article>
6. <hgroup>
7. <footer>
8. <details>
9. <summary>
10. **Content based tags:**
11. <abbr>
12. <cite>
13. <sup>
14. <sub>
15. <datalist>
16. <svg>
17. <canvas>
18. <video>
19. <audio>
20. <strong>
21. <blockquote>
22. <wbr>
23. <em>
24. <code>
25. <mark>
26. <fieldset>
27. <label>
28. <legend>
29. <address>
30. <br>
31. <caption>
32. <progress>
33. <meter>
34. <pre>