

Chapter 15: HTML Programming Basics

Q1. Which of the following is the correct full form of HTML?

- A) HyperText Making Language
- B) High Text Markup Language
- C) HyperText Modern Language
- D) HyperText Markup Language

Answer: D) HyperText Markup Language

Q2. Which of the following describes the basic 'HTML page structure'?

- A) A structure consisting only of images with no text elements
- B) A structure typically consisting of a doctype declaration, html, head, and body elements
- C) A structure with no defined elements at all
- D) A structure that cannot contain any text

Answer: B) A structure typically consisting of a doctype declaration, html, head, and body elements

Q3. Which of the following HTML tag defines the root of an HTML document?

- A) <head>
- B) <html>
- C) <title>
- D) <body>

Answer: B) <html>

Q4. Which of the following HTML tag contains metadata about the document, like the title?

- A) <footer>
- B) <head>
- C) <html>
- D) <body>

Answer: B) <head>

Q5. Which of the following HTML tag contains the visible content of a webpage?

- A) <meta>

B) <head>

C) <title>

D) <body>

Answer: D) <body>

Q6. Which of the following HTML tag is used to define the title shown in the browser tab?

A) <head>

B) <title>

C) <body>

D) <meta>

Answer: B) <title>

Q7. Which of the following HTML tag is used to create a hyperlink to another page?

A) <table>

B)

C) <p>

D) <a>

Answer: D) <a>

Q8. Which of the following HTML tag is used to insert an image into a webpage?

A) <a>

B)

C) <p>

D) <table>

**Answer: B) **

Q9. Which of the following HTML tag is used to define a paragraph of text?

A)

B) <p>

C) <a>

D) <table>

Answer: B) <p>

Q10. Which of the following HTML tag is used to create a table on a webpage?

- A) <a>
- B) <table>
- C)
- D) <p>

Answer: B) <table>

Q11. Which of the following HTML tag defines a row within an HTML table?

- A) <table>
- B) <th>
- C) <tr>
- D) <td>

Answer: C) <tr>

Q12. Which of the following HTML tag defines a data cell within an HTML table row?

- A) <th>
- B) <table>
- C) <td>
- D) <tr>

Answer: C) <td>

Q13. Which of the following HTML tag defines a header cell within an HTML table?

- A) <table>
- B) <tr>
- C) <th>
- D) <td>

Answer: C) <th>

Q14. Which of the following describes HTML Links (hyperlinks) as covered in this module?

- A) Elements used only for styling text color
- B) Elements that display only static text with no interactivity
- C) Elements that allow navigation between web pages or resources when clicked
- D) Elements used only for creating tables

Answer: C) Elements that allow navigation between web pages or resources when clicked

Q15. Which of the following is the correct full form of CSS, used for styling HTML pages?

- A) Colorful Style Sheets
- B) Cascading Style Sheets
- C) Computer Style Sheets
- D) Creative Style Sheets

Answer: B) Cascading Style Sheets

Q16. Which of the following describes the purpose of 'Using CSS' with HTML?

- A) Controlling only database queries
- B) Controlling the visual presentation (colors, fonts, layout) of HTML elements
- C) Controlling only the underlying data storage of a webpage
- D) Controlling only server-side processing logic

Answer: B) Controlling the visual presentation (colors, fonts, layout) of HTML elements

Q17. Which of the following HTML tag is used to define frames dividing a browser window into multiple sections?

- A) <a>
- B)
- C) <table>
- D) <frame> (within <frameset>)

Answer: D) <frame> (within <frameset>)

Q18. Which of the following describes 'HTML document tables' as a topic in this module?

- A) Structuring tabular data within a webpage using table-related tags
- B) Structuring only paragraph text with no rows/columns
- C) Structuring only images with no data
- D) Structuring only hyperlinks with no data

Answer: A) Structuring tabular data within a webpage using table-related tags

Q19. Which of the following tool/software mentioned in the syllabus was historically used for developing web pages visually?

- A) MS PowerPoint is a presentation tool, not primarily a web development tool
- B) MS Excel is a spreadsheet tool, not primarily a web development tool
- C) MS Access is a database tool, not primarily a web development tool
- D) FrontPage/Interdev

Answer: D) FrontPage/Interdev

Q20. Which of the following describes the objective of the HTML Programming Basics module as stated in the syllabus?

- A) To develop an understanding of network configuration only
- B) To develop an understanding of multimedia editing only
- C) To develop an understanding of database management only

D) To develop an understanding of HTML for creating basic web pages

Answer: D) To develop an understanding of HTML for creating basic web pages

Q21. Which of the following HTML tag is used to create an ordered (numbered) list?

- A) <dl> defines a description list
- B)
- C) defines individual list items within ol/ul
- D) creates an unordered (bulleted) list

**Answer: B) **

Q22. Which of the following HTML tag is used to create an unordered (bulleted) list?

- A) creates an ordered (numbered) list
- B) <dl> defines a description list
- C) defines individual list items within ol/ul
- D)

**Answer: D) **

Q23. Which of the following HTML tag defines an individual item within an ordered or unordered list?

- A)
- B) defines the ordered list container
- C) <dl> defines a description list container
- D) defines the unordered list container

**Answer: A) **

Q24. Which of the following HTML tag is used to define a line break within text content?

- A)

- B) <hr> defines a horizontal rule/divider line
- C) <p> defines a paragraph, not just a line break
- D) <div> defines a generic block container

**Answer: A)
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Q25. Which of the following HTML tag is used to define a horizontal divider line on a webpage?

- A) <hr>
- B)
 creates a simple line break
- C) <p> defines a paragraph
- D) <div> defines a generic block container

Answer: A) <hr>

Q26. Which of the following HTML tag is used to make text bold?

- A) <u> underlines text
- B) <i> makes text italic

C) <p> defines a paragraph

D) or

**Answer: D) or **

Q27. Which of the following HTML tag is used to italicize text?

- A) <u> underlines text
- B) makes text bold
- C) <i> or
- D) <p> defines a paragraph

**Answer: C) <i> or **

Q28. Which of the following HTML tag is used to underline text?

- A) <p> defines a paragraph
- B) <i> makes text italic
- C) makes text bold
- D) <u>

Answer: D) <u>

Q29. Which of the following HTML attribute is used to specify the destination URL for a hyperlink within an <a> tag?

- A) alt
- B) class
- C) href
- D) src

Answer: C) href

Q30. Which of the following HTML attribute is used to specify the image source file for an tag?

- A) class
- B) src
- C) href
- D) alt

Answer: B) src

Q31. Which of the following HTML attribute provides alternative text for an image, useful for accessibility?

- A) alt
- B) class
- C) src
- D) href

Answer: A) alt

Q32. Which of the following describes the purpose of the <head> section in an HTML page, beyond just containing the title?

- A) Containing only tables, with no other content types
- B) Containing metadata, links to stylesheets/scripts, and the page title, none of which is directly displayed as body content
- C) Containing all the visible content shown to users on the page
- D) Containing only images, with no other content types

Answer: B) Containing metadata, links to stylesheets/scripts, and the page title, none of which is directly displayed as body content

Q33. Which of the following describes the purpose of using CSS classes to style multiple HTML elements consistently?

- A) A concept unrelated to HTML/CSS styling
- B) Only applicable to table elements, not general HTML elements
- C) Applying the same set of styles to multiple elements by referencing a shared class name
- D) Applying styles to only a single unique element at a time with no reuse

Answer: C) Applying the same set of styles to multiple elements by referencing a shared class name

Q34. Which of the following describes the purpose of an HTML form element, such as <form>, in web development?

- A) Collecting user input through elements like text boxes and buttons for submission to a server
- B) Displaying only hyperlinks with no user interaction
- C) Displaying only static images with no user interaction
- D) A tag unrelated to collecting any user input

Answer: A) Collecting user input through elements like text boxes and buttons for submission to a server

Q35. Which of the following HTML tag defines an input field for user text entry within a form?

- A) <a> defines a hyperlink, not a text input field
- B) <input>
- C) defines an image, not a text input field
- D) <table> defines a table, not a text input field

Answer: B) <input>

Q36. Which of the following describes the general purpose of HTML frames as covered in this module?

- A) A concept unrelated to organizing webpage layout
- B) Dividing a browser window into multiple independently scrollable sections, each displaying separate content
- C) Only applicable to image display, not general content layout
- D) Displaying only a single unified page with no divisions

Answer: B) Dividing a browser window into multiple independently scrollable sections, each displaying separate content

Q37. Which of the following describes the purpose of an external CSS stylesheet linked to an HTML page?

- A) Applying consistent styling across multiple HTML pages by referencing a single shared CSS file
- B) Applying styling that can only be used on a single page with no reuse
- C) A concept unrelated to HTML page styling
- D) Only applicable to table styling, not general page styling

Answer: A) Applying consistent styling across multiple HTML pages by referencing a single shared CSS file

Q38. Which of the following best describes the relationship between HTML and CSS in web development, as covered in this module?

- A) HTML and CSS perform identical functions with no distinction
- B) HTML and CSS are unrelated technologies with no interaction
- C) HTML provides the structure/content while CSS provides the visual styling of a webpage
- D) CSS provides structure while HTML provides styling (reversed)

Answer: C) HTML provides the structure/content while CSS provides the visual styling of a webpage

Q39. Which of the following describes 'HTML images' as a topic covered in this module, beyond just the tag syntax?

- A) A topic unrelated to HTML content
- B) Understanding only database image storage, not webpage embedding
- C) Understanding only how to embed text with no images

D) Understanding how to properly embed, size, and reference image files within a webpage

Answer: D) Understanding how to properly embed, size, and reference image files within a webpage

Q40. Which of the following best summarizes the overall objective of the HTML Programming Basics module as stated in the syllabus?

A) To develop an understanding of multimedia editing only

B) To develop the understanding of HTML for creating basic web pages

C) To develop an understanding of network configuration only

D) To develop an understanding of database management only

Answer: B) To develop the understanding of HTML for creating basic web pages

Q41. Which of the following describes why understanding basic 'HTML page structure' is emphasized before other specific tags in this module?

A) This topic is unrelated to practical HTML page creation

B) Specific tags can be understood in complete isolation from overall page structure

C) A solid grasp of the overall structure (html, head, body) provides the necessary foundation for understanding and correctly placing all other HTML elements

D) Page structure has no bearing on how other HTML tags function

Answer: C) A solid grasp of the overall structure (html, head, body) provides the necessary foundation for understanding and correctly placing all other HTML elements

Q42. Which of the following describes why 'HTML Links' are highlighted as a distinct, important topic in this module?

A) Links have no meaningful role in how the web functions

B) Links are only relevant to image display, not general navigation

C) This topic is unrelated to the fundamental purpose of HTML

D) Hyperlinks are fundamental to the interconnected nature of the web, enabling navigation between pages and resources

Answer: D) Hyperlinks are fundamental to the interconnected nature of the web, enabling navigation between pages and resources

Q43. Which of the following describes why 'Using tables' and 'HTML document tables' both appear as related topics in this module?

A) Only one of these topics is actually relevant to HTML development

B) These are entirely unrelated, redundant topics with no connection

C) They together cover both the practical syntax and broader document-structuring use of tables within HTML pages

D) Tables have no legitimate use within HTML documents

Answer: C) They together cover both the practical syntax and broader document-structuring use of tables within HTML pages

Q44. Which of the following describes why 'HTML frames' is included as a topic despite being a less commonly used modern technique?

A) Understanding frames provides insight into how browser window content can be divided, which remains conceptually useful even as usage has evolved

B) This topic is entirely irrelevant to understanding HTML layout concepts

C) Frames are identical in function and purpose to CSS layout techniques

D) Frames have never been used in any HTML page structure

Answer: A) Understanding frames provides insight into how browser window content can be divided, which remains conceptually useful even as usage has evolved