m01Assignment

Explanation of code lines 1-45

1. !DOCTYPE html-Defines the document type. Which is a declaration in every html for web for browsers for the document type.
2. Blank
3. Comments using-<!-- Comments here --> which is used for making comments in your HTML source code
4. Comment
5. Comment
6. Comment
7. Comment
8. Blank
9. <html lang="en"> Specifies the language of the elements content to English
10. <head> Opening heading element. Which is used for metadata. Metadata typically define the document title, character set, styles, scripts, and other meta information.
11. <title>Template</title> The title of the page. It defines the title of the document
12. <meta charset="utf-8"> Character set UTF-8 is used to encode all valid code points (1 to 4 bytes long).
13. <meta name="viewport" content="width=device-width, initial-scale=1.0"> Gives the browser instructions on how to control pages dimensions and scaling. The width=device is used for screen width of device being used. The initial-scale sets the zoom level of the page.
14. </head> is the closing head element. Used to close your head element.
15. Blank
16. <body> The body element defines the documents body.
17. Blank
18. Comment
19. <header> Is the opening of the header element. Which is used for introductory content or a set of navigational links.
20. <h1>Mark Ritter</h1> Used for the heading of the page “Mark Ritter”.
21. </header> Closing element for the header.
22. Blank
23. Comment
24. <nav> Is the opening of the nav element. Which defines navigational links.
25. <ul> The opening of ul element. Which is an unordered list.
26. <li><a href="index.html">Home</a></li> Specifies link to index.html which is “Home”
27. <li><a href="about.html">About Me</a></li> Specifies link to about.html which is “About Me”
28. <li><a href="contact.html">Contact</a></li> Specifies link to contact.html which is “Contact”
29. </ul> is the closing element for the unordered list
30. </nav> is the closing element for the nav element.
31. Blank
32. Comment
33. <main> Is the opening element for the head. Which is used for the main content of the document.
34. Blank
35. <p> Is a paragraph opening element. “Main content” </p> is the closing element for the paragraph.
36. Blank
37. </main> is the closing element for the main element
38. Blank
39. Comment
40. <footer> is the opening element for the footer. Which is used usually found at the bottom of a web page. It typically contains information. Such as copyright notices, authorship dtails, or navigational links.
41. A paragraph element displaying &copy; Copyright 2024. All Rights Reserved. The “&” entity symbol display the copyright symbol on a webpage.
42. </footer> Is the closing element for the footer.
43. Blank
44. </body> is the closing element of the body
45. </html> is the closing element of the body