Giri's Techhub Pvt.Ltd, Pune

1. Basic HTML Tags (20 Assignments)

1. Create a webpage with all six heading tags.

2. Write a paragraph using `<strong>` and `<em>` for emphasis.

3. Add a horizontal line and a line break in a paragraph.

4. Create a paragraph with subscript and superscript examples.

5. Design a page with text using `<mark>`, `<del>`, and `<ins>`.

6. Show usage of `<abbr>` and `<address>` tags.

7. Write a biography page using multiple paragraphs.

8. Create a page with preformatted text using `<pre>`.

9. Use `<blockquote>` for a long quotation.

10. Create inline quotation using `<q>`.

11. Show difference between `<b>` and `<strong>`.

12. Show difference between `<i>` and `<em>`.

13. Create a page with text using `<small>` tag.

14. Create a page with highlighted text using `<mark>`.

15. Design a page with different text alignments.

16. Use `<hr>` tag for separating sections.

17. Create a page with nested paragraphs and inline text formatting.

18. Use `<code>`, `<kbd>`, and `<samp>` tags to display code snippets.

19. Create a page with a short poem using line breaks.

20. Demonstrate `<time>` tag for dates and time.

2. Lists (20 Assignments)

21. Create an ordered list of top 10 programming languages.

22. Create an unordered list of fruits.

23. Create a nested list of continents and countries.

24. Create a description list for HTML, CSS, and JavaScript.

25. Make an ordered list starting from number 50.

26. Change the type of bullets in an unordered list to squares.

27. Create an ordered list with Roman numerals.

28. Create an ordered list with alphabets.

29. Nest ordered list inside unordered list.

30. Nest unordered list inside ordered list.

31. Create a shopping list with nested categories.

32. Create a list of sports divided into indoor and outdoor.

33. Create a list of 5 books with sub-items as authors.

34. Make a music playlist using ordered list.

35. Create a grocery list using unordered list.

36. Create an ordered list of daily routine activities.

37. Create a to-do list with different priority levels.

38. Create a list of 5 favorite travel destinations.

39. Create a list of 5 movies with release year as sub-items.

40. Create a nested list for menu items (Starters, Main Course, Desserts).

3. Tables (30 Assignments)

41. Create a table with 3 rows and 3 columns showing student marks.

42. Create a table showing monthly expenses.

43. Create a timetable for your class using table.

44. Create a table with rowspan and colspan for student report card.

45. Design a product price list using table.

46. Create a table with border and cell padding.

47. Create a table with background color for alternate rows.

48. Create a table with header and footer rows.

49. Create a table of 10 students showing marks in 3 subjects.

50. Create a table with merged header cells.

51. Create a table for library books.

52. Create a table for sports tournament schedule.

53. Create a table for train timings.

54. Create a table for bus schedule.

55. Create a table of employee details.

56. Create a table for shopping bill.

57. Create a table showing weather details for 7 days.

58. Create a table of top 10 companies with revenue.

59.   Create a table of cricket match scorecard.

60.   Create a table of football league standings.

61.   Create a table showing periodic table elements.

62.   Create a table showing your monthly study timetable.

63.   Create a table with nested tables inside cells.

64.   Create a table for online course curriculum.

65.   Create a table of famous monuments and locations.

66.   Create a table of Olympic medal tally.

67.   Create a table showing currency exchange rates.

68.   Create a table for exam schedule.

69.   Create a table showing subject teachers.

70.   Create a table for marksheet with percentage calculation.

4. Forms (40 Assignments)

71.   Create a login form with username and password.

72.   Create a registration form with name, email, password, confirm password.

73.   Create a form for feedback with textarea.

74.   Create a form for survey with multiple-choice questions.

75.   Create a form with checkboxes for hobbies.

76.   Create a form with radio buttons for gender.

77.   Create a form with dropdown menu for country selection.

78.   Create a form with file upload option.

79.   Create a form with reset and submit buttons.

80.   Create a form with email input field.

81.   Create a form with date of birth field.

82.   Create a form with number input for age.

83.   Create a form with color picker.

84.   Create a form with range slider.

85.   Create a form with search box.

86.   Create a form with hidden input field.

87.   Create a form with telephone input field.

88.   Create a form with URL input field.

89.   Create a form with autocomplete off.

90.   Create a form with fieldset and legend.

91.   Create a form with multiple select dropdown.

92.   Create a form with grouped checkboxes.

93.   Create a form with grouped radio buttons.

94.   Create a form with validation for required fields.

95.   Create a form with maxlength and minlength attributes.

96.   Create a form with pattern validation.

97.   Create a form with password input masked.

98.   Create a form with disabled input field.

99.   Create a form with readonly input field.

100. Create a form with autofocus attribute.

101. Create a form with placeholder text.

102. Create a form with tabindex attributes.

103. Create a form with custom submit button image.

104. Create a form with button type reset.

105. Create a form with enctype for file upload.

106. Create a form using GET method.

107. Create a form using POST method.

108. Create a multi-step form with next and previous buttons.

109. Create a form with captcha field.

110. Create a form with progress bar.

5. Images (20 Assignments)

111. Insert an image with width and height attributes.

112. Insert an image with alt text.

113. Insert an image aligned to the right of text.

114. Insert an image aligned to the left of text.

115. Use figure and figcaption with an image.

116. Insert a background image in webpage.

117. Insert multiple images in one line.

118. Create a gallery of images using table.

119. Create a gallery using list items.

120. Insert an image as hyperlink.

121. Insert an image with border.

122. Insert an image with shadow using CSS.

123. Insert a circular image.

124. Insert an image and make it responsive.

125. Insert an image with title attribute.

126. Insert an image with map attribute.

127. Insert an image with different formats (PNG, JPG, GIF).

128. Insert a favicon for webpage.

129. Insert a logo in webpage header.

130. Insert an image and set opacity.

6. Anchors & Navigation (20 Assignments)

131. Create a link to another webpage.

132. Create a link that opens in new tab.

133. Create a link to a section in same page.

134. Create a link to an email address.

135. Create a link to a phone number.

136. Create a link with tooltip title.

137. Create a navigation bar using anchor tags.

138. Create a vertical navigation menu.

139. Create a link with download attribute.

140. Create a button as a link.

141. Create a breadcrumb navigation using anchor tags.

142. Create a footer navigation menu.

143. Create a link that jumps to top of page.

144. Create a link that jumps to bottom of page.

145. Create a link to a PDF file.

146. Create a link to an external stylesheet.

147. Create a table of contents with links to sections.

148. Create a pagination using anchor tags.

149. Create a link with image as anchor.

150. Create a navigation menu with dropdown using anchor tags.

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7. Multimedia (20 Assignments)

151. Insert an audio file with controls.

152. Insert an audio file with autoplay.

153. Insert an audio file with loop.

154. Insert multiple audio formats for compatibility.

155. Insert a video file with controls.

156. Insert a video file with autoplay.

157. Insert a video file with loop.

158. Insert multiple video formats for compatibility.

159. Insert a video with poster image.

160. Insert a YouTube video using iframe.

161. Insert a Vimeo video using iframe.

162. Insert a canvas and draw a rectangle.

163. Insert a canvas and draw a circle.

164. Insert a canvas and draw a line.

165. Insert a canvas and add text.

166. Insert a canvas and fill with gradient.

167. Insert an SVG rectangle.

168. Insert an SVG circle.

169. Insert an SVG line.

170. Insert an SVG polygon.

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8. Image Mapping (10 Assignments)

171. Create an image map with rectangular clickable area.

172. Create an image map with circular clickable area.

173. Create an image map with polygon clickable area.

174. Create an image map with multiple clickable areas.

175. Create an image map linking to multiple websites.

176. Create an image map for a world map.

177. Create an image map for an Indian map.

178. Create an image map for a computer diagram.

179. Create an image map for a car dashboard.

180. Create an image map for a mobile phone image.

9. Semantic Elements (10 Assignments)

181. Create a webpage with header, footer, and main.

182. Create a webpage using section and article.

183. Create a blog page with article and aside.

184. Create a webpage using nav and footer.

185. Create a webpage with multiple sections.

186. Create a news page with article and section.

187. Create a resume webpage using semantic tags.

188. Create a business website layout using semantic tags.

189. Create a portfolio webpage using semantic tags.

190. Create a webpage with semantic elements only.

10. Miscellaneous & Advanced (10 Assignments)

191. Create a webpage with favicon.

192. Create a webpage with meta description.

193. Create a webpage with keywords in meta.

194. Create a webpage with viewport meta tag.

195. Create a webpage with responsive layout.

196. Create a webpage with iframe embedding another site.

197. Create a webpage with embedded Google Maps.

198. Create a webpage with embedded form from Google Forms.

199. Create a webpage with a download link for a file.

200. Create a webpage showing "Hello World" using JavaScript inside HTML.