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EDUCATION TO INNOVATION

Silver Oak University

SILVER OAK COLLEGE OF COMPUTER APPLICATION

DEPARTMENT OF BACHELOR OF SCIENCE

HTML Markup forWeb Designers

Course Code: 4040243136

1st semester

Laboratory Manual

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CERTIFICATE

This is to certify that

Mr. /Ms Dagi Vansh Sanjay B.

With enrollment no 2404030400168 *from*

Semester I *Div.* A *has Successfully*

completed his/her laboratory experiments in the ***Html markup for web designers (4040243136)*** *from the department of*

BSC-CS-IT *during the*

academic year 1st.

Date of Submission: 12/12/24 **Staff In charge:** _____

Head of Department

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EXPERIMENT NO: 1

Aim: **Create and save simple HTML document & modifying the**

1. background of HTML

2. Webpage with different colors.

Description:
In this practical, we created a basic HTML document and applied CSS to change the background color of the webpage. Additionally, we used CSS properties to modify the color of different webpage elements like headers and paragraphs. This demonstrates the basic concept of styling HTML elements using CSS.

Procedure:

Step-1 : open a text Editor : use any text editore like notepad, VS code, or sublime text.

Step-2 : create an HTML Document : start with a basic structure of HTML.

Step-3 : set the Page Background color : use the <styles> tag within the <head> section to difine CSS for background colors.

Step-4 : Define section color : Add different sections with unique colors for demonstration.

Step-5 : Save the HTML file : Save your file with a '.html' extension, like index.html.

Step-6 : open in a Browser : open the file in a web browser to see the result.

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Conclusion: => By using CSS in the <style> section, you can easily customize the background color of the entire webpage and individual sections. This method makes it straightforward to style and organize the visual presentation of your HTML documents.

Post Practical Question:

1. How can you apply different background images instead of a color to your webpage?

   Ans: => you can use CSS to difine the background image property in the HTML file.

   tag => <style>

2. How would you change the colors dynamically using JavaScript?

   Ans: => target the color attribute within the element's style pro

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EXPERIMENT NO: 2

Aim: **Demonstrate use of**

1. subscript,

2. super script,

3. align tag and

4. Format the text by using formatting tags like bold and italic.

Description:

In this practical, we demonstrated how to use:

1. **Subscript** (<sub>) and **superscript** (<sup>) tags to format text in mathematical and chemical notations.
2. **Align** attribute to control text alignment (center, right).
3. Formatting tags like **bold** (<b>) and **italic** (<i>) to emphasize specific parts of the text.

Procedure: => Formatting elements were designed to display special types of text

- <b> - Bold text
- <i> - Italic text
- - Emphasized text
- <del> - Deleted text
- <mark> - marked text
- <small> - smaller text
- <ins> - inserted text
- - important text

1. <sub> Element

-> The HTML <sub> element defines subscript text. subscript text appears half a charcter below the normal line, and is sometimes rendered in a smaller font. subscript text can be used for chemical formulas, like H_2O:

Example => This is _{subscripted} text.

2. <sup> Element

-> The HTML <sup> element defines superscript text. superscript text appears half a charactor above the normal line, and is sometimes rendered in a smaller font. superscrip tex can be used for footnotes, like www[1].

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Example => This is ^{superscripted} text.

2. align.

-> The align attribute can also be set using the CSS property "text-align:" or in <img> "vertical-align:". For horizontal alignment, use align with values like "left," "center," or "right," within tags.

3. tag -> The HTML element defines bold text, without any extra importance.

Example => This text is bold

<i> tag -> The HTML <i> element defines a part of text in an Alternate voice or mood. The content inside is typically in italic.

Conclusion:

Post Practical Question:

1. Which tag is used to display text as a subscript in HTML?

a) <sup>
b) <sub>
c) <script>
d) <small>

Answer: (b) <sub>

2. Which of the following tags is used to display text as superscript in HTML?

a) <sub>
b) <i>
c) <sup>
d) <u>

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Answer:

(c) <SUP>

3. What is the correct way to align text to the center in a paragraph using HTML?

a) This is centered text
b) This is centered text
c) This is centered text
d) This is centered text

Answer:

(d) <P text-align="center">This is centered text </P>

4. Which tag is used to make text bold in HTML?

a) <b>
b) <i>
c) <u>
d)

Answer:

(a) <b>

5. What is the purpose of the <i> tag in HTML?

a) To underline the text
b) To make the text bold
c) To italicize the text
d) To strike through the text

Answer:

(c) To italicize The text

6. Which tag is used to underline text in HTML?

a) <i>
b) <b>
c) <u>
d) <sub>

Answer:

(c) <U>

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7. Which of the following attributes is used to align text within a <p> tag?

a) text-align
b) align
c) style
d) font-align

ans :(b)align

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EXPERIMENT NO: 3

Aim: Draw the table as given format

Description:

In this exercise, a table is created using the `<table>`, `<tr>`, `<th>`, and `<td>` tags. The table structure was enhanced with attributes like borders, cell padding, and cell spacing. This demonstrates the creation of structured data presentation using tables in HTML.

Procedure: => HTML Table syntax - code.

```
<!doctype HTML>
< HTML>
< head>
    <title> create Table </title>
</head>
<body>
<table align="center" border="1" >
<table>
  <tr>
        <td> cell 1 </td>
        <td> cell 2 </td>
        <td> cell 3 </td>
  </tr>
  <tr>
        <td> cell 4 </td>
        <td> cell 5 </td>
        <td> cell 6 </td>
  </tr>
</table>
</body>
</ HTML>
```

output ↓

cell 1	cell 2	cell 3
cell 4	cell 5	cell 6

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Conclusion: The experiment demonstrate how to create a Table i HTML with header, row and column using approziate tags and attributes.

Post Practical Question:

1. Which tag is used to create a table in HTML?

a) <table>
b) <tab>
c) <tr>
d) <td>

Answer:

(a) <table>

2. What does the <tr> tag represent in an HTML table?

a) A table cell
b) A table row
c) A table header
d) A table caption

Answer:

(b) A table row

3. Which tag is used to define a header cell in a table?

a) <td>
b) <th>
c) <header>
d) <cell>

Answer:

(b) <th>

4. What attribute is used to add a caption to a table?

a) <caption>
b) <tablecaption>
c) title
d) description

Answer:

(a) <caption>

5. Which attribute would you use to specify the border of a table in HTML?

a) border
b) border-style
c) frame
d) cellpadding

Answer:

(a) border

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EXPERIMENT NO: 4

Aim: Create web page using metadata &<! DOCTYPE html> tag.

Description:

This practical demonstrates the use of the `<!DOCTYPE html>` declaration to specify the HTML version. It also covers the use of metadata tags like `<meta>` to define the character set, description, keywords, and other important information for the webpage. Metadata is essential for SEO and webpage responsiveness.

Procedure:

```
<!doctype html>
<html>
<head>
        <meta charset="UTF-8">
        <meta name="viewport" content="width=device-width,
                                initial-scale=1.0">
        <meta name="keywords" content="HTML,metadata,
                                doctype, webpage">
        <meta name="Author" content="your name">
<title> sample web page </title>
</head>
<body>
    <header>
        <h1> welcome to my sample web page </h1>
    </header>
    <section>
        <p> This is a basic webpage demostrating useing
    </section>
    <footer>
        <p>& copy; 2024 your name </p>
    </footer>
</body>
</html>
```

Conclusion:

Post Practical Question: It demostrates the usage of the <!Doct. html tag to define the document type and the <meta> tag to include metadata, which enhance the webpage's functionst and scaechalality.

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EXPERIMENT NO: 5

Aim: Create a Web page to display basic your resume

Description:

In this practical, a simple webpage was created to showcase a basic resume layout. HTML tags such as `<h1>`, `<p>`, `<ul>`, and `<table>` are used to structure sections like personal details, education, skills, and contact information. This is useful for creating personal portfolios or professional resumes online.

Procedure:

```
<!Doctype html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width,
        initial-scale=1.0">
    <title> my resume</title>
    </head>
<body>
    <header>
    <h1> your Name</h1>
    <p> Email:123@exams.com | Phone: xyz</p>
    </header>
    <section id="education">
    <h2> Education</h2>
    <ul>
      <li> Bachelor's Degree in computer science, xyz uni</li>
      <li> high school, ABC High school, 2021</li>
    </ul>
    </section>
    <section id="experience">
      <h2> work experience</h2>
    <ul>
      <li> software developer intern at ABC corp, 2022-2
    </ul>
      <li> Freelance web developer, 2023-present</li>
    </ul>
    <section id="skills">
    <h2> skills</h2>
    <ul>
    <li> HTML, CSS, JavaScript</li>
    <li> python, Java</li>
    <li> Responsive Design</li>
    </ul>
```

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```
</section>
    <Footer>
        <P> connect with me on link → on/Github </P>
    </Footer>
</body>
</html>
```

Conclusion:

Post Practical Question:

This webPage serves a simple but efficieant way to present a resume online. it is mobile responce and user-brichtly. using HTML and CSS. That can easily be medified or expanded as needed. The structure and style offer clarity and organization, allowing viewers to quickly find the information They are interested in.

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EXPERIMENT NO: 6

Aim: Show the use of all tags and attributes of

1. ordered list
2. unordered list.

Description:

This exercise demonstrates the use of ordered (`<ol>`) and unordered (`<ul>`) lists in HTML. The `<li>` tag is used for list items. Attributes like `type`, `start`, and `reversed` for ordered lists, and bullet styling for unordered lists, are explored to enhance list formatting.

Procedure:

```
<!Doctype . html >
<html lang ="en">
<head>
    <meta char set = "UTF-8">
    <meta name = "viewport "content:
    "width = device - width, initial -
     scale=1.0 " >
    <title> HTML List Example </title>
    </head>
    <body>
      <h2>order List </h2>
      <h3> Default number lists </h3>
      <ol>
          <li> Item 1 </li>
          <li> Item 2 </li>
          <li> Item 3 </li>
      </ol>
      <h3> Roman numerals </h3>
      <ol type = "i">
          <li> Item I </li>
          <li> Item II </li>
          <li> Item III </li>
      </ol>
      <h3> Ordered list starting from
          5 </h3>
      <ol start = "5">
          <li> Item 5 </li>
          <li> Item 6 </li>
          <li> Item 7 </li>
      </ol>
      <h3> Reversed ordered List </h3>
      <ol reversed >
          <li> Item 1 </li>
          <li> Item 2 </li>
          <li> Item 3 </li>
      </ol>
      <h2> undered Lists </h2>
      <h3> Default bullet list </h3>
      <ul>
          <li> Item 1 </li>
          <li> Item 2 </li>
          <li> Item 3 </li>
      </ul>
      <h3> circle bullet list </h3>
      <ul type = "circle">
          <li> Item 1 </li>
          <li> Item 2 </li>
          <li> Item 3 </li>
      </ul>
    </body>
</html>
```

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ways

1) Open an HTML editor.
2) create a new HTML file & save it as list-practice html
3) Write the following code to implement ordered and unordered lists with various attributes.

- **Conclusion:** This practical demostrates the different attribut, for ordered and whorderd list- using these attributes, are can customize list to suit different content presentation needs.

Post Practical Question:

1. Which tag is used to create an unordered list in HTML?

a) <ol>
b) <ul>
c) <li>
d) <list>

Answer:

(b) <UL>

2. What is the purpose of the <li> tag in both ordered and unordered lists?

a) To define the list itself
b) To represent each item within a list
c) To create a heading for the list
d) To style the list items

Answer: (b) To represent each item within a list

~~(a) To define the li~~

3. Which attribute can be used to specify the type of bullet in an unordered list?

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a) style
b) type
c) bullet
d) list-style-type

Answer:

(b) type

4. What tag is used to create an ordered list in HTML?

a) <ul>
b) <li>
c) <ol>
d) <list>

Answer:

(c) <ol>

5. Which attribute can you use to change the numbering style of an ordered list?

a) style
b) type
c) numbering
d) format

Answer:

(b) type

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EXPERIMENT NO: 7

Aim: **Create webpage which shows the use of hyperlink.**

Description:

In this practical, hyperlinks were created using the `<a>` tag. The `href` attribute was used to link to external and internal web pages, while the `target` attribute was used to control how the linked page opens (e.g., in a new tab). This exercise is key in learning how to navigate between web pages.

Procedure:

Example 1 -> Basic hyperlink

```
<!DOCTYPE html>
<html>
<head>
    <title> HTML Links </title>
</head>
<body> <p> click on the following link </p>
    <a href="https://www.geeksforgeeks.org">
        Geeks for Geeks
    </a>
</body>
</html>
```

Conclusion: -> This simple template illustrates how different hyperlink types enhace navigation and user interactivity, culminating in a conclusion on hyperlink importance.

Post Practical Question:

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1. What are the security implications of using hyperlinks that open in a new tab (i.e., using `target="_blank"`)?

Ans: -> Using The target="-blank" attribute in an HTML anch tag can introduce a security vulnerability known as "tabnabbin

-> To prevent This, you can add

① rel = "noopener"

② rel = "noreferrer"

2. How would you create an anchor link that scrolls to a specific section of the same webpage?

Ans:

*-> Specific Part of a Page

1. Give a title to The text you'd like to link. First, make a title or name to The text you'd like to link on your webpage....

2. Put The title into an opening HTML anchor link tag....

3. Insert The anchor tags around The text you went to like to.....

4. create a hyperlink That leads you to The text.

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EXPERIMENT NO: 8

Aim: Show the use of all tags related to images.

Description:

This practical demonstrates the use of the `<img>` tag to display images on a webpage. Attributes like `src` (source), `alt` (alternative text), `height`, and `width` are explored to control the display of images. It also covers image alignment and linking an image to another page using the `<a>` tag.

Procedure: Definition and usage

The <img> tag is used to embed an image in an HTML page.

Images are not technically

1) Img src, "image.JPG" alt = "description of Image">

2) <Figure>
<Image src, "image" alt = "description of Image">
<Fig caption> caption for the Image <Fig caption>
</Figure>

3) <Picture>
<source media. "(min width: 650 px)" src set .image large.JPG">
<source media. "(min width: 465 px)" src set; image, medium.JPG">
<source src, "image, small.JPG" alt "description of Image">
</picture>

4) source media = "(min width : 650 px)" src set = "image.large.jpg">

Conclusion:

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Post Practical Question:

1. Which tag is used to embed an image in an HTML document?

a) `<img>`
b) `<picture>`
c) `<image>`
d) `<src>`

Answer:

(a) <img>

2. What attribute is essential for the `<img>` tag to specify the image source?

a) `source`
b) `src`
c) `href`
d) `file`

Answer:

(b) src

3. What attribute is used in the `<img>` tag to provide alternative text for an image?

a) `alt`
b) `title`
c) `description`
d) `text`

Answer: (a) alt

4. How do you specify a caption for an image using HTML?

a) Using the `<figcaption>` tag inside the `<figure>` tag
b) Using the `<caption>` tag
c) Using the `alt` attribute
d) Using the `<label>` tag

Answer:

(a) using The <figcaption> tag inside The <figure> Tag

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EXPERIMENT NO: 9

Aim: **Create a webpage and use the following TAG to perform operation.**

1. **Create a simple table with at least three rows and three columns.**
2. **Use the <table>, <tr>, <th>, and <td> tags.**
3. **Add a caption to the table created above using the <caption> tag.**
4. **Add a border to your table using the border attribute in the <table> tag.**
5. **Align the content of your table cells using the align and valign attributes.**
6. **Change the background color of your table and its cells using the bgcolor attribute.**
7. **Use the cellpadding and cellspacing attributes to adjust the spacing inside and between the table cells.**
8. **Create a nested table by inserting one table inside another table's cell.**

Description:

This practical focuses on creating a table with at least three rows and three columns using the `<table>`, `<tr>`, `<th>`, and `<td>` tags. Features such as captions, borders, alignment, background colors, cellpadding, and cellspacing were demonstrated. Additionally, a nested table was created by placing one table inside a table cell.

Procedure:

```
<table border="1">
<tr>
<th> header 1 </th>
<th> header 2 </th>
<th> header 3 </th>
</th>
<tr>
    <td> Row1, cell 1 </td>
    <td> Row 1, cell 2 </td>
    <td> Row1, cell 3 </td>
</tr>
<tr>
    <td> Row 2, cell 1 </td>
    <td> Row 2, cell 2 </td>
    <td> Row 2, cell 3 </td>
</tr>
</table>
```

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Conclusion: The code is straingh forwerd implement action of dll HTML table The effective showcases how to organize information in tabalar formate which can impreme data presentation and make it easier for user to digest and compare. information.

Post Practical Question:

1. What are the benefits of using CSS to style tables instead of inline HTML attributes?

   Ans: -> you can write CSS once and then reuse the same sheet in multiple HTML pages. you can define a style for each HTML element and apply it to as many web pages as you want.

2. How would you handle large tables with many rows and columns to improve readability and usability?

   Ans: -> use bold and slighty larger font sizes for column and row headers. "zebra stripes" help create divisions between rows, making them easier to read.

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EXPERIMENT NO: 10

Aim: **Create a webpage and use the following TAG to perform operation.**

1. Use the <frameset> tag to create a webpage with two frames.

2. Use the <frame> tag to define the content of each frame.

3. Specify different attributes like border, frameborder, framespacing, and marginwidth for the frames.

4. Set the width and height of the frames using the cols and rows attributes in the <frameset> tag.

5. Create a navigation menu in one frame and display the corresponding content in another frame using the target attribute in the <a> tag.

Description:

This practical shows the use of the `<frameset>` and `<frame>` tags to create a webpage with two frames. The webpage includes a navigation menu in one frame and displays related content in another frame using the `target` attribute. Attributes like `border`, `frameborder`, `framespacing`, and `marginwidth` are also demonstrated to control the appearance and spacing of frames.

Procedure:

Frame.html

*New File pr1.html

```
<html>
  <head> __ </head>
  <body>
    <h1> hello world </h1>
  </body>
</html>
```

*pr.2.HTML

```
<html>
  <head> __ </head>
<body>
    <img src="sinchan.img" height="200px" width="200px"/>
</body>
</html>
```

Frame.html

```
<html>
  <head>
    <title> Frame demo </title>
  </head>
  <Fram set row="20.5%, *, 29.7%">
  <From src="  __  "/>
```

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```
<Fram set cols="50%, 50%"/>
<fram sets>
</Framsets>
<Frameset src="pr.2.html"/>
</Fram sets>
</html>
```

Conclusion:

-> The code is a straight forword implementaion of the HTML table The effectivelly schoucases how to organize information if tabular formate which can improve data presentation and make it easier for the users to digest and compare information.

Post Practical Question:

1. What are the drawbacks of using frames in modern web development, and what alternatives exist?

   Ans: -> Some drawbacks of using Frames in modern web development include.

   (i) Performance (ii) Accessibility. and Usability
   (iii) search engines (iv) Bookmarks
   (v) server workload (vi) Browser support

2. How can you handle issues related to frame security and browser compatibility?

   Ans: -> Validate HTML and CSS
   -> Use code-Validating tools like W3C HTML validator and digsaw CSS validator to help avoid problems with cross-browser

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EXPERIMENT NO: 11

Aim: **Create a webpage for online Jewellery shopping.**

1. Display Menu in left frame.

2. Clicking on menu should display related webpage in right frame.

3. Keep header and footer frames to display related information.

Description:

In this exercise, a webpage is designed using frames to create a simple online jewelry shopping interface. The left frame displays the menu, and clicking on the items in the menu displays the related content in the right frame. Additionally, a header and footer are used to display additional information.

Procedure:

```
<main>
<section id="products">
<h2> Our collections</h2>
<div class="products-container">
    <div class="product-container">
    <div class="product-card">
    <img src="ring.jpg" alt="gold Ring">
    <h3> gold ring </h3>
    <p> $500 </p>
    <button> Add to cart </button>
</div>
<div class="product-card">
<img src="bracelet.jpg" alt="silver Bracelet">
<h3> silver Bracelet </h3>
<p> $ 250 </p>
<button> Add to cart </button>

</div>
</div>
</section>
</main>
<footer>
<p> © copy; 2023 Jewelry Boutique, all rights</p>
```

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</Footer>

Conclusion: The basic template serves as a starting point for an online jewellary shopping website & you can expand it further with additional features & functionities as needed.

Post Practical Question:

1. How would you enhance the user experience by integrating JavaScript or CSS animations in your jewelry shopping website?

   Ans: -> you can enhance the user experience of your jewelry shopping website by using javascript or CSS animations to...(i) Guide users, (ii) Provide feedback, (iii) create a flow, (iv) add visual interst, (v) create a memorable experience.

2. How can you make your shopping website responsive for mobile and tablet devices?

   Ans: -> Use a Fluid Grid Layout : Design your website using a Fluid grid that adapts proportionally to any screen size, ensuring consistent layouts across devices.

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EXPERIMENT NO: 12

Aim: **Create web page for register online exam form filling process.**

Description:

This practical involves creating a form for registering for an online exam. The form uses various form elements like `<input>`, `<select>`, `<textarea>`, and buttons for user input. The exercise highlights form validation, data submission, and user interaction on a webpage.

Procedure:

```
<body>
<div class "container">
<h1> Exam Registration Form </h1>
<Form action = "submit.php" method = "post">
<lable tag = "name"> full name : </lable>
<input type = "text" id = "name" name = "name" required>
<lable for = "phone"> Phone </ lable>
<input type = "tee" id = "phone" name = "phone" required>
<lable Form = "exam"> select exam </lable>
<select from = "exam" name = "exame" required>
<select id = "exam" name = "exam" required>
<option Value = "math"> mathematics </option>
<option value = "Literature"> Literature </option>
</select>
<botton type = "submit"> Registration </button>
</form>
</div>
</body>
```

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Conclusion: The provided code create a simple online exam registration form using HTML, styled with CSS for a dark appearance. Upon submission the form data is processed by PHP script which can be extended to save.

Post Practical Question:

1. Which HTML tag is used to create a form in a webpage?

a) `<input>`
b) `<form>`
c) `<register>`
d) `<fieldset>`

Answer: b) `<form>`

2. What attribute is used to specify the method of form submission in HTML?

a) `action`
b) `method`
c) `submit`
d) `enctype`

Answer: b) method

3. Which input type would you use for a text field where users can enter their names?

a) `<input type="number">`
b) `<input type="text">`
c) `<input type="email">`
d) `<input type="password">`

Answer: b) <input type="text">

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4. Which CSS property would you use to change the background color of the form?

a) `color`
b) `background`
c) `bgcolor`
d) `background-color`

Answer: ~~a) color~~

b) background

5. What is the purpose of the `<label>` tag in a form?

a) To create a text input
b) To provide a clickable area for form controls
c) To define a form section
d) To display error messages

Answer: a) to create a text input

6. Which CSS property is used to adjust the spacing between the form fields?

a) `margin`
b) `padding`
c) `border`
d) `spacing`

Answer: a) margin

7. How can you make a field required in a form?

a) By adding the `required` attribute to the input tag
b) By using the `mandatory` attribute
c) By adding `required="true"` in the form tag
d) By setting the `validate` attribute to `true`

Answer: c) By adding required="true" in the form tag.

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EXPERIMENT NO: 13

Aim: Create a Web page to display your resume.

```
<h1> your Name </h1>
<p> Email: your.email@gmail.com\phone. (123456-7890 </p>
<p> location : city state </p>
<header>
<section id= "summary">
<h2> summary </h2>
<p> brief summary about. yourself and your career goals </p>
</sections
<section id= "experience">
<h2> Experience </h2>
<div class. "job">
<h3> job title- company name </h3>
<p> mounth yyy- present </p>
<UL>
    <li> Responsibility or achivements </li>
    <li> Responsibity or achivements </li>
    <li> Responsibity or achivements </li>
    <section id = "skills">
        <h2> skills </h2>
</UL>
<UL>
    <li> skill 1 </li>
    <li> skill 2 </li>
    <li> skill 3 </li>
</UL>
```

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Description:

This practical involves creating a more detailed and formatted resume using HTML. Sections like personal details, education, work experience, and skills are presented using appropriate tags like <h1>, <p>, <ul>, and <table>. This showcases how HTML can be used to create professional online resumes.

Procedure:

```
<section>
<Footer>
    <P> 2023 Your name</P>
</footer>
```

Conclusion: The provided HTML and CSS create a simple structured webpage to display a resume featuring section for personal information, experience education and branding.

Post Practical Question:

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1. What enhancements can you add to make the resume more interactive, such as using modal windows or downloadable sections?

Ans: You could add model using to display detailed in formation about each job experience when clicked, providing a merian depth over view without cluttering the main page Implementing down table section, such as a version,

2. How would you update your resume in the future while maintaining consistency and formatting across devices?

Ans: To update your resume in the future and formatting across device save responsive can design techning to a depth the layout for diffrent screen, sizes, ensuring readbility on desktts, tablets, and smartphones, appearance and ease of update, Adding utilize a version control system like track changes and collaborate efficiently enhanching a consistent formate over time.

Signature with Date of Completion	
Marks out of 10	

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EXPERIMENT NO: 14

Aim: **Show the use of all tags and attributes of ordered list and unordered list.**

Description:

In this practical, ordered and unordered lists were created using <ol> and <ul> tags. Different attributes of lists were explored, such as the type attribute for ordered lists (e.g., numbers, letters) and various bullet styles for unordered lists. This practical highlights how to create and style lists on a webpage.

Procedure:

```
<ul>
    <li> Item 1 </li>        <li> step 1 </li>
    <li> Item 2 </li>        <li> step 2 </li>
    <li> Item 3 </li>        <li> step 3 </li>
</ul>
```

Conclusion:

Use a responding web-design techiques to about The layout for various devices implement a CSS framark like Bootstrap For consistenly and each of updates utilize a version control system like crit track change and maintain Format.

Use responsive webdesign techiques For layout adaptibility

Impremen+ a CSS Frame work like boot strap For The consistent appearence.

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Post Practical Question:

1. Which tag is used to create an ordered list in HTML?

a) <ul>
b) <li>
c) <ol>
d) <list>

Answer: c) <ol>

---

2. What attribute can you use to specify the starting number of an ordered list?

a) start
b) type
c) value
d) number

Answer: d) number

---

3. Which of the following tags is used to define each item in a list?

a) <item>
b) <list-item>
c) <li>
d) <element>

Answer: c) <li>

---

4. What is the default bullet style for an unordered list created with the <ul> tag?

a) Square
b) Circle
c) Disc
d) None

Answer: d) None

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5. Which attribute can be used with the <ol> tag to change the numbering style of the list?

a) start
b) type
c) style
d) numbering

Answer: B. type.

Output:

Default numbers
Item 1
Item 2
Roman number
Item I
Item II
Bullect list
Item 1
Item 2

Signature with Date of Completion	
Marks out of 10	