SILVER OAK UNIVERSITY
EDUCATION TO INNOVATION

ज्ञानं परमं भूषणम्

CERTIFICATE

This is to certify that

Mr. /Ms _Patel Deeya D_

With enrollment no _24040304 00094_ _from_

Semester _I_ Div. _B_ · 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 _2024 -25_ .

Date of Submission: _____   Staff In charge: _____

Head of Department

SILVER OAK UNIVERSITY

EDUCATION TO INNOVATION

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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:

```
<! DOCtype html>
<html>
<head>
<title> webpage </title>
<style>
    Body{
        Background - color: red;
    }
    h1{
        color: green;
    }
    P{
    color: BIue;
    }
</style>
</head>
<Body>
    <h1> This is an heading </h1>
    <P> This is an paragraph </P>
```

```
</body>
</html>
```

Conclusion:

Welcome to Simple HTML page

This a simple paragraph on
the webpage

Post Practical Question:

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

Ans: CSS allows you to add multiple background images for an element through the background-image property. The different background images are separated by commas, and the images are stacked on top of each other

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

Ans: Target the color attribute within the element's style property to dynamically adjust the text color using JavaScript

Signature with Date of Completion	
Marks out of 10	

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:

```
< html>
< head>
        < title> web Page </title>
</head>
< Body>
    H <sub> 2 </sub> 0
    X <sup> 2 </sup>   <sup> 2 </sup>

<P style = "text - align: center;"> centend text </P>

<P style = "text - align: right;"> Right - aligned text </P>


<P>  This is <B> Bold </B> text </P>
<P>  This is <i> italic </i> text </P>

</Body>
</html>
```

Conclusion:

$$\dfrac{O_4 + P_4 +}{H_2O}$$

$x^2 + y^2$

Bold text

italic text

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>

Answer: c) < sup>

---

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

a) <p align="right">This is centered text</p>
b) <p align="center">This is centered text</p>
c) <p style="center">This is centered text</p>
d) <p text-align="center">This is centered text</p>

Answer: <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) <strong>

Answer: <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>

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

b) align

Signature with Date of Completion	
Marks out of 10	

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>
<head>
   <title> Table </title>
</head>
<Body>
     <h2> Sample Table </h2>
<table border= "1" cellpadding = "10" cell spacing ="0" >
  <tr>
     <td> 1 </td>
     <td> 2 </td>
     <td> 3 </td>
  </tr>
  <tr>
     <td> 4 </td>
     <td> 5 </td>
     <td> 6 </td>
  </tr>
  <tr>
     <td> 7 </td>
     <td> 8 </td>
     <td> 9 </td>
  </tr>
</table>
<table>
```

< /BoJY>

< / h+ml)

Cell P onddin			Std name	Std Div	Std No	Std Adm
1	4	7				
2	5	8	Patel	B	T260603v	गोत्तमेश्वर.
3	6	9	Deeyu		600094	

Post Practical Question:

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

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

Answer: c) < 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: c) < 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: c) border

Signature with Date of Completion	
Marks out of 10	

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 lang = "en">
< head>
   < meta charsets = "UTF-8"> <! character encoding>
   < meta name = "viewport" contents "width.device-width, intial
                                        scanf = 0">
   <!.. Responsive design...>
   <meta name = "description" "content = "This is a simple webpage
                                      example using meta and
   <title> simple webpage Example>     the Doctype tag.">
                < /title>
                < style>
```

Conclusion:

Doctype declaration :- The<! Doctype html> ensore the page
is rendered in standards mode according to HTML 5

Post Practical Question:

(eg. desproption, keywords) and author
                        alterilution

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:

```
<! DOC type html>
<html>
<head>
    <title> my Resume </title>
<lhead>
<Body>
    <h1> my Resume </h1>
    <h2> Pchel Deeya </h2>
    <h3> Personal Details </h3>
    <P> <B> Email: </B> deeyapche 8378@ gmail.com <IP>
    <P> <B> Phone : </B> 6355130 513 </P>
    <P> <B> Addres : </B> 48 Jalavom Park; Ahemedabad, India </P>
    <h3> Education </h3>
    <table Border = "1" >
    <tr>
    <td> B.S.C. computer science</td>
    <td> silver oak university </td>
    <td>   2024 - Present </td>
    </tr>
    <tr>
    <tr> <td> High school </td>
        <td> Shruti manibu Education </td>
        <td> 2019 - 2023 </td>
    <tr>
```

```
<h3> skiis </h3>
<ul>
    <li> HTML css </li>
    <li> Juva script </li>
    <li> web Devcloping </li>
</ul> <li> Problem solving </li>
<html> </Body>
```

Conclusion:

Post Practical Question:

OutPut

MY Resume

MY Resume

Patel Deeyu

Pesonul Deticis

Email: deeyu patel 8378 @gmail.com

Phon = 6355 130513

Add = 1234 Staechnume

EdYcchion:

BSc cs It Computer	Silver ocuk Hniversity	2024 Racents
High School	mamily School	2019- 2024

Signature with Date of Completion	
Marks out of 10	

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>
<head>
    <title> list </title>
</head>
<Body>
    <h2> ordered list </h2>
    <ol type = "1" start = "3" reversed >
        <li> 3 </li>
        <li> 2 </li>
        <li> 1 </li>
    </ol>
    <h2> unordered list </h2>
    <ul type = "circle">
        <li> First </li>
        <li> second </li>
        <li> third </li>
    </ul>

</Body>
</html>
```

Output :-

```
list u
Order list
  3.3
  2.2
  1.1
unorder list
  • First
  * Second
  * third
```

Conclusion:

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:

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

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

Answer: b] tYPC

---

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

a)
b)
c)
d) <list>

Answer: c]

---

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] tYPC

Signature with Date of Completion	
Marks out of 10	

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:

```
<! DOCTYPe. html>
<html>
<head>
      <title> links </title>
</head>
<Body>
     <h1> using. Hyper links</h1>
   <P> visit an external website:</P>
   <a href = "https://www.google.com "target = "blank" > google</a>
   <a href = "#section 1"> goto section</a>
   <a href = "# section 2"> go to section</a>

   <h2 id = "section 1"> section 1 </h2>
   <P> This is section 1 </P>
   <h2 id = "section 2"> section 2</h2>
   <P> This is section2 </P>
</Body>
</html>
```

Conclusion:

click on the Foolowing link
Google

Post Practical Question:

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

Ans: Using target = "blank" without rel = "roopener nuretra" can expose the original Page to tabnabbing attacks allowing the new Page to manipulate dg rediect it.

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

Ans:

```
< !DOCTYPE html >
< html >
< head >
      < title > Anchur link < /title >
< /head >
< Body >
      < a href - "# section1" > go to section1 < /a >
   < h2 ol = "section1" > Section 1 < /h2 >
   < P >  This is a section1 < /P >
< /Body >
< /html >
```

Signature with Date of Completion	
Marks out of 10	

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:

```
<! Doctype. html>
<html>
<head>
    <title> Image </title>
</head>
<Body>
    <h2> Image </h2>
<img src = "Image link" alt = "Image" width = "300" height = "300">
    <h2> Image </h2>
    <h2> Image as a link </h2>
    <a href = "https://www.google.com"><img scr = "google Photo"
                                           alt = "google"
    width = "50" height = "150"> </a>
<Body>
</html>
```

Conclusion:

OUTPUT

- image will be displayed with their respective attributes
  (e.g, width, height, alt text

- Show these logic image!

- Images with width and height (300×300

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

Signature with Date of Completion	
Marks out of 10	

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:

```
<!DOCTYPE html>
<html>
<head>
    <title> table </title>
</head>
<Body>
<table border="1" cellpadding="0" cellpadding="5" bgcolor="Red" align="center">
<caption><b> Student Data</b></caption>
<tr bgcolor="blue">
    <th align="center"> I Date</th>
    <th align="center"> Name</th>
    <th align="center"> Age</th>
</tr>
<tr>
<td> bgcolor="blue">
<td align="center">1</td>
<td align="center"> Alice</td>
<td align="center">2</td>
</tr>
<tr bgcolor="blue">
<td align="center"></td>
<td align="center"> Ruj</td>
<td align="center">
<table border="1" cellpadding="2" bgcolor="skyblue">
```

```
<tr bgcolor = "yellow">                            </tr>
<th align = "center"> subject </th>               </table>
<th align = "center" >G=BEH</th>                  </body>
</tr>                                              </html>
<tr>
<td align = "center"> math </td>
<td align = "center"> A+ </td>
</tr>
</table>
</td>
```

Conclusion:

ID	Name	Age
1	Deeya	17	← Red color
2 .| Nidhi	☐	← yellow color

Post Practical Question:

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

   Ans: using css to style tables allows for clenermore maintainable code and provides greater felexibility and control over design

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

   Ans: use lectures like Fixed headers row highlighting paggination and horizontal scroling.

Signature with Date of Completion	
Marks out of 10	

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:

```
index.html

<! Doctype html>
<html>
<frameset rows , "20"% , "80%."
 frame border = "1" frames pacing."s
              border = "1">

<frame src "menu.html">
<frame src . "content html:
  name = "content">
</frame scf>

</html>
```

```
menu.html

<!Doctype html>
<html>
<body>
<h1> nougation</h2>
<ui>
<li><a href = "page1html"
  target = "contect">page1
        </a></li>
<li><a href = "page2 html"
target="content")page2
        </a></b>
<li><a href = "page 3.
        html target = "content]
        page 3 </a></th>
</ui>
</body>
</html>
```

Output:
- Webpage Layout
- Top Frame (Navigation menu)

Conclusion:

Navigation	• Bottom Frame
• Page 1	• Click on Page 1, 2, 3
• Page 2	display content in
• Page 3	bottom of Frame
	of Page = 1, 2, 3

Post Practical Question:

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

   Ans: ① Drawbacks of Frames:

   - Seo issues
   - Accessibility Problem
   - Browser compatibility issues
   - Security risks

   Alternatives:
   - CSS Layouts
   - Javascript Libraries AJAY
   - HTML5 Semantic Elements

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

   Ans: Frame Security:

   1 Use HTTPS encryption
   2 Set content Security Policy
   3 Use Suntax attribute

   → Browser compatibility:

   1 Crose browese testing
   2 Standard It Html /Css
   3 Javas script libraries

Signature with Date of Completion	
Marks out of 10	

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:

```
<! DOCTYPE html >
< html>
< head>
    <title> Jwelry shop </title>
    <link src = "style head" "href = "style, css">
</head>
<body>
<how>
  <ul>
    <li> <a href = "#neciuces"> nectuces </a></li>
    <li> <a href = "#earing"> earing </a></li>
    <li.> <a href = "#ring"> ring </a></li>
  </ul>
</now>
< main>
    < section id = "nectucs">
        <h2> ne ciuses </h2>
        <img src = "neciuses jpg" > </secson>
</mains>
< Footer> &copy. 2024 Jwelery Shop </Footer>
</body>
</html>
```

Output

This code creates 4 build website with

Conclusion:

- Header with title
- Navigation menu
- main content with sections for neciusy cusing ring.
- Footer with copyright information & image

Post Practical Question:

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

Ans: Enhance user experience on juwelry shoping website

Jawu, script   CSS Animation

- Product image zoom   • However effects
- 360-degres view   • Loudhy animation
- Shoping cart animation   • Product sliders

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

Ans: make your shopping website responsive For mobile and tablet devices.

use :-

- Httmls / CSS 3 media queries
- Boots stup / Foundation
- Mobile · Firstdesign.
- Responsive images / videos etc.

Signature with Date of Completion	
Marks out of 10	

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:

```
<! Doctype html>
<html>
 <title> online exam registration </title>
<head>
<style>
 body {Font - Family : Ar : aL;}
 Form { width : 50%; mangin : 40pt44t0;
     padding : 20px : border : 1px solid #ccc;
     border - radius : 10px ; box . shadow :00
     10px=9by (0,0,0,0,1.)j}
</style>
</head>
 < body>
     <h1) online Exam registration</h1>
     (Form)
     < h1) Registration From </h2>
     <label) Full name : </label>
<input type = "text" name . "name "required>br<br>
<label) Email id : </label>
< input type = "email " name = "number req4red <br><hr>
< label) "exam "</label>
     <select name = "exam" ></select>
        <label) password : </label>
<input type = " password" required x br> <br>
<input type = "submit" value = "Register">
</Form)
</body>
</html>
```

Conclusion: Output

Online exam registration
Registration Form
Full name: ____
Email iD : ____   Password: ____
Phone number: ____
Exam number: ____   Register

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">

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: d) background - color

---

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: b) To Provide a clickable area For Form Controls

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: a) By adding the required attribute to the input tag

EXPERIMENT NO: 13

<u>Aim:</u>Create a Web page to display your resume.

```
<h1) your name </h1)
<P) Email: your. email @ example. Com Phone : (123)456.7890</P)
<P) location : city state</P)
</header>
<section id = "summary")
<h2) Summary </h2)
<P) Paint summary about. Your Self and your coreergouls
</P)
</section>
<section id = "experience")
<h2) Experience </h2)
<div class = "Job")
<h3) Job Title company Name </h3)
<P) month yyy - Present </P)
<ul)
  <li) Responsibility or achievement </li)
  <li) Responsibility or achievement </li)
  <li) Responsibility or achievement </li)

  <section id = "skills")
  <h2) skills </h2)
  <ul)
```

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:

```
<li> skill 1 </li>
<li> skill 2 </li>
<li> skill 3 </li>
<li> skill 4 </li>
<li> skill 5 </li>

</ul>
</section>
<footer>
    <p> © 2023 your name </p>
</footer>
</body>
</html>
```

Conclusion:

The provided HTML and CSS executes a simple structured web page to display a resume featuring sections for personal information, experince education and branding

Post Practical Question:

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

    Ans: The enhance the resume interactivitiy you could add modul windows to display detailedin formation about each job experince when cicked providing a morein depth overview without cluttering the such as pol yersion of the resume could allow users easily save or pain a copy

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

    Ans: To update your resume inthe future and formatting across devicesuse responsive webdesign techniques to deapt the layout for different sereen sizes, ensuring readubility on desktops, tablets and smart phones Implement a css Frame work like Bootstrup to maintain a cohen sive apperance and ease of updates Additionally.. utilize a version control system cike GIE to track chunges and colcuborate effiently ensuring a consistent format over time

Signature with Date of Completion	
Marks out of 10	

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> item 2 </li>
  < li> item 3 </li>
</ul>
```

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

Conclusion:

→ use a responsive web design techniques to adapt the layout for various devices

implement a css framework like Bootstrap for consistency and ease of updates

utilize a version control system like git to track changes and maintain format

use responsive web design techniques for layout adaptability

implement a css framework like Bootstrap for consistent appearance

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: a) `start`

---

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: c) Disc

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

Signature with Date of Completion	
Marks out of 10	