SILVER OAK UNIVERSITY

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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Branch :	B.Sc (CS-IT)
Semester :	1st semester
Division:	A

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ज्ञानं परमं भूषणम्

CERTIFICATE

This is to certify that

Mr. /~~Ms~~ __Maheta   Milan   Satishkumar__

With enrollment no _____2404030400014_____ *from*

Semester ____1ˢᵗ____ Div. ____A____ *has Successfully*

completed his/her laboratory experiments in the **Html markup**

for web designers (4040243136) *from the department of*

_____ *during   the*

academic year _____.

Date of Submission: _____   Staff In charge: _____

Head of Department

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Silver Oak College Of Computer Applications

Bachelor of Computer Science

LAB / ASSIGNMENT PERFORMANCE ASSESSMENT

Name:	maheta milan Sutishkumar	Batch:	BSC(CS-IT)
Sub:	Html markup for web designers	Semester:	1st

	Criteria
A	Submission on time (2marks)
B	Representation (File + Handwriting + Diagram (3 Marks))
C	Reference used (Assignment) / Attentivity (Lab) (2Marks)
D	Clarity of topics (3 Marks)
Criteria of Marks	Not matched (1 Marks) / Matched (2Marks)

Sr. No.	Marks					Remarks
	A	B	C	D	Marks out of 10	
1.						
2.						
3.						
4.						
5.						
6.						
7.						
8.						
9.						
10.						

11.					
12.					
13.					
14.					

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: blue;
        }
    </style>
    </head>
    <body>
        <h1> This is an heading </h1>
        <p> This is an Paragraph </p>
    </body>
</html>
```

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	

Conclusion:

In this experiment we successfully designed an online exam registration from using various HTML from using such as <input>, <select> and <textarea> This from structure was styled using CSS.

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 contols

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

Conclusion:

Post Practical Question:

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

Ans:
- (A) Java Script
  - Product image zoom
  - 360° view
  - Shopping cart
- (A) CSS animation
  - Hover effects
  - product sides

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

Ans:
- HTML/CSS 3 media queries
- BOOT Strap/ Foundation
- mobile first design
- responsive images/video etc.

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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>
    <head>
        <title> online exam registration </title>
        <style>
            body { font - family: or: cu:
            form { width: 50%; margin: 40px auto padding: 20px; border: 1px
            solid # ccc;
            border-radius: 10px; box shadow: 00
        </style>
    </head>
    <body>
        <h1> online exam registration </h1>
        <   >
            <lable> Full name: </lable>
                <inputtype = "text" name - "name required></br>
            <lable> Email: </lable>
                <inputtype = "email" name = "number" ></br>
            <lable> phone: </label>
                <input type = "number" name = "number" required></br>
            <label> exam </label>
                <select name "exam"> </select> <br> </br>
            <label> Password </label>
                <inputype = "password" required> <br> </br>
            <   > <inputtype = "submit" value = "register
    </body>
```

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" cell padding="10" cellspacing="5" bgcolor="Red" align="center">
    <caption><b> Student data </b></caption>

    <tr> bg color="blue">
    <th> align="center"> Name </th>
    <th> align="center"> ID </th>
    <th> align="center"> Age </th>
    </tr>
```

```
<itd> bg color = "blue">
<td> align = "center"> Alice </td>
<td> align = "center"> 1 </td>
<td> align = "center"> 2 </td>
</td>
</tr>
</table>.
</body>
</html>
```

Conclusion:

In this experiment we learned to create and format tables using HTML. we successfully created tables with multiple rows and columns added captiones applied borders aligned content using alignment attributes and customize the appearance with background colors.

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 cleaner more maintainable code and provide greater flexibility and control over again.

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

Ans: use features like fixed headers row, high righ-lighting, Pagination and horizontal scrolling.

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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:

```
<! Doctype.HTML>

<html>
 <frameset rows "20%, 80%."
   frameborder= "1" framespacing="2"
   border = "1">
<frameset = "menu.html">
<frameset = "content.html name
   = "content">

 </frameset>
</html>
```

```
<!Doctype.HTML>
<html>
   <body>
    <h1>negation</h1>
     <ul>
     <li><a href = "page.html"
       target = "content" > </a>
     <li><a href= "page2.html"
       target= "content"></a>
     <li><a href = "page3.html"
       target= "content"></a>
     </ul>
   </body>
</html>
```

table (title)				
Student data				
name	ID	Age	Sub	grade
alice	1	21	maths	A⁺

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 hyperlinks </h1>
        <p> visit an external website :</P>
        <a href = "https:" www.google.com" target ="blank"
                                                    google</a>
        <a href = "#section 1"> go to section 1 </a>
        <a href = "#section 2"> go to section 2 </a>
        <h2> id = "section1"> section 1 </h2>
        <p> This is section 1 </P>
        <h2> id = "section 2"> section 2 </h2>
        <p> This is section 2 </P>
    </body>
</html>
```

Conclusion:

Post Practical Question:

```
<table>
    <h3> skills </h3>
    <ul>
        <li> HTML, CSS </li>
        <li>   Java </li>
        <li> web </li>
    </ul>
```

Conclusion:

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

Post Practical Question:

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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> 3 </li>
        </ol>
        <h2> unordered list </h2>
        <ul> type = "circle">
        <li> first </li>
        <li> second </li>
        <li> third </li>
        </ul>
    </body>
</html>
```

list
ordered list
3
2
1
unordered list
First
Second
third

Conclusion:
In this experiment the use of ordered and unordered list in HTML The <li> tag is used for list items. bullet styling for unordered list.

Post Practical Question:

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

a)
b)
c)
d) <list>

Answer: (B)

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

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) type

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

a)
b)
c)
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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Marks out of 10					

Output:

Table	
Sample table	
name	AGE
Alice	23
Bob	24

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 name = "description" content = "An example of a
                     web page using meta data>
        <meta name = "keywords" content = "HTML, meta data
                     web devpopment >
        <Title> meta data example </title>
    </head>
        <h1>
<body> welcome to my webpage</h1>
    </body>
</html>
```

Conclusion:
In this experiment we learned the importance of <!DOCTYPE HTML> declaration which specifies the html version we implemented various <meta> tags within the <head> section of the html document to define essential inflamating about the webpage, such as the character set keyword and author.

Post Practical Question:

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

(A) text - 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" cell padding = "10">
    <tr>
        <th> name </th>
        <th> Age </th>
    </tr>
    <tr>
        <td> Alice </td>
        <td> 23 </td>
    </tr>
    <tr>
        <td> Bob </td>
        <td> 24 </td>
    </tr>
        </table>
    </body>
</html>
```

Output :-

Web Page
waters chemical H_2O
The mathematical x^2 (centered text)
right - aligned text
This is Bold text
This is Italic text

Conclusion:

In this experiment we learned how to use HTML tag for text formating and alignment we successfully implemented subscript and superscript tags, tags like bold and italic to emphasize specific parts of 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>

(C). <Sup>

Answer:

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: (B). <P 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: (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>

Conclusion:

In this experiment we successfully created a simple HTML document applied basic CSS for styling and explored methods to change the background and text color this demo started the importance of css in enhancing the visual presentation of webpage. the experiment provide a functional understanding of HTML structure.

Post Practical Question:

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

Ans: Body {
   Background-image: url(' ')
   }

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

Ans: To dynamically change the colors of a webpage using Javascript you can use the Document object model to manipulate the CSS Properties of HTML elements.

Signature with Date of Completion	
Marks out of 10	

Output :-

webPage
This is an heading (h1)
This is an Paragraph (P)

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> webPage </title>
    </head>
    <body>
        <P> water's chemical name H₂° <sub> 2 </sub> 0 </P>
        <P> The mathematical X <sup> 2 </sup> </P>
        <P> stue = "text -align : center; "> centered text </P>
        <P> style= "text-align : right; "> right- aligned text
        <P> This is <B> Bold </B> text </P>
        <P> This is <i> italic </i> text </P>
    </body>
</html>
```

Conclusion:

In this experiment we Succesfully created <table>, <th>, <tr>, <td> Tags the table Structure enhanced with attributes like borders. cell Padding and cell Padding.

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

Signature with Date of Completion	
Marks out of 10	

output :-

> meta data example
>
> welcome to my webpage (h1)

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Marks out of 10	

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>
    <head>
        <title> my resume </title>
    </head>
    <body>
        <h1> my resume </h1>
        <h2> maheta miran </h2>
        <h3> personal details </h3>
        <p> <b> Email :- SP4323@gmail.com</p>
        <p> <b> phone :- 92120 85624 </P>
        <h3> Education </h3>
        <table border = "1">
    <tr>
        <td> B.Sc (CS-IT) </td>
        <td> Silver oak university </td>
        <td> 2024 </td>
    </tr>
    <tr>
        <td> High School </td>
        <td> m.B. Harnakel </td>
        <td> 2021-2022 </td>
```

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 = "noopener noreferrer" can expose the original page to tab nabbing attacks, allowing the new page to manipulate or redirect 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> Anchor link </title>
    </head>
    <body>
        <a href ="section 1"> go to section 1 </a>
        <h2href = "
        <h2> = "section 1" > section </h2>
        <p> This is section 1 </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 = "imagelink" alt = "image" width ="300" height= "300">
        <h2>image as link</h2>
        <a href = "https:"www.google.com">
        img src = "google photo" alt = "google" width="300" height="300">
    </body>
</html>
```

Conclusion:

Output :-

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Conclusion:

In this experiment we successfully created a webpage using the <Frameset> and <frame> tag to display two frames we used attributes like border frame borders. frame spacing and margin width to customize the frame.

Post Practical Question:

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

Ans:

(a) Drawback of frames
- SEO issues
- Accessibility Problem
- Browser compatibility issues
- Security issues

(a) Alternatives
- CSS layout
- Java script
- HTML's semantic elements

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

Ans:

(*) Frame security
- Use HTTPS encryption
- Use Santox attribute.
- Set content security policy

(A) Browser compatibility
- Cross browser testing
- Java script Libraries.

Signature with Date of Completion	
Marks out of 10	

SILVER OAK UNIVERSITY
EDUCATION TO INNOVATION

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:

```html
<!DOC type.HTML>
<html>
  <head>
    <title>laptops</title>
    <link src="style head" href="style.css">
  </head>
  <body>
    <ul>
      <li><a href:"HP laptop"> HP </a></li>
      <li><a href:"acer laptop"> ACER </a></li>
      <li><a href:"msi laptop"> msi </a></li>
    </ul>
    <main>
      <section id="HP laptop">
        <h2> HP </h2>
        <img src="HP.JPG">
    </main>
    <footer> & copy. 2024 HP </footer>
  </body>
</html>
```

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Marks out of 10	

EXPERIMENT NO: 13

Aim: Create a Web page to display your resume.

```html
<!Doctype. HTML>
<html>
    <head>
        <title> resume </title>
    </head>
    <body>
        <header>
            <h1> your name </h1>
            <P> Email : milan@gmail.com </P>
            <p> location : city </P>
        </header>
        <section id = "summary">
            <P> Summary about your self </P>
        </section>
        <section id = "experience">
            <h2> experience </h2>
            <div class = "Job">
                <h3> Job title company name </h3>
                <P> month year present </P>
        <ul>
            <li> achievement 1 </li>
            <li> achievement 2 </li>
            <li> achievement 3 </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>

        <ful>
    </section>
    <footer>
            <P> @2029  your name </P>

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

Conclusion:

The provided HTML and CSS creates a simple structed webPage to display a resume featuring section for personal information, experience, education and skills.

Post Practical Question:

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

Ans: To enhance the resume interactive you could add model windows to display detailed information about each job expercience when cicked providing a more in depth over view with outheruttering the main page impementing downlodable sections Such as a ponuersion of the resume could allow user to easiy save or point a copy.

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

Ans: To update your resume in future and formatting a cross devices use responsive webdesign techniques to the layout for diffrent screen sizes ensuring readability on desktops, tablets and smartphones Implement a css frame work like Bootsrap to maintain apprecince and ease of updates Additionally uitize a version content system like ait to truck changes and efficienty ensuring a consistent format ovettime.

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:

```
Default - numbered </h3>
<h3>
<ol>
  <li>Item1 </li>
  <li>Item2 </li>
</ol>
• Roman number
<ol>
  <li>Item I </li>
  <li>Item II </li>
</ol>
```

```
<h3> • Bullet list </h3>
<ul>
  <li> Item 1 </li>
  <li>Item 2 </li>
</ul>

<h3> Custom Square </h3>
  <li>Item 1 </li>
  <li>Item 2 </li>
```

Conclusion:

In this experiment we demonstrated the cocation on styling of ordered and unordered list using HTML and CSS. We exploring various list types (<ol>, <ul>) and attributes and applied custom styles to enhance their appreance. This knowledge helps in organizing and presenting content effectively on web-pages. improving readability and visual appeal.

Post Practical Question:

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

a)
b)
c)
d) <list>

Answer: (C)

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)
d) <element>

Answer: (C)

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