



**SILVER OAK
UNIVERSITY**
EDUCATION TO INNOVATION

Silver Oak University
SILVER OAK COLLEGE OF COMPUTER APPLICATION
DEPARTMENT OF BACHELOR OF SCIENCE
HTML, Markup for Web Designers
Course Code: 4040243136
1st semester

Laboratory Manual

College Name :	silver oak university Demadivali Ishai Krishnabhai
Enroll. No. / Roll No. :	24040300004
Name of Student:	Demadivali Ishai Krishnabhai
Branch :	BSC CS IT
Semester :	1 st SEM
Division:	13



SILVER OAK UNIVERSITY

EDUCATION TO INNOVATION

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>
```



SILVER OAK UNIVERSITY

EDUCATION TO INNOVATION

<html>

<body>

Content

welcome to simple HTML page
this is a paragraph on the
webpage.

Practical Questions

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 use document, body, style, background-color
"new color"; javascript to change the
background color dynamically

Signature with Date of Completion	
Marks out of 10	

Output:

welcome to my webpage!
This is a simple HTML document with
different background colors.



SILVER OAK UNIVERSITY

EDUCATION TO INNOVATION

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 (``) and italic (`<i>`) to emphasize specific parts of the text.

Procedure:

```
<html>
<head>
    <title> webpage </title>
</head>
<body>
    H <sub>z</sub> &lt;sup>x</sup> &lt;sup>y</sup>
    <p style = "text-align : center ;> centered 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>
```



SILVER OAK UNIVERSITY

EDUCATION TO INNOVATION

Conclusion:

In conclusion, using HTML effectively allows for a variety of text formatting options, including subscript and superscript for chemical and mathematical notation as well as text alignment.

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>



SILVER OAK UNIVERSITY

EDUCATION TO INNOVATION

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:

C. <p text-align = "center"> This is centered text </p>

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

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

Answer:

D.

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)
- c) <u>
- d) <sub>

Answer: C. <u>



SILVER OAK UNIVERSITY

EDUCATION TO INNOVATION

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	

Output:

H₂O
X²

This text is centered.

Bold text
Italic text
Bold and italic text

This text is aligned to right.



SILVER OAK UNIVERSITY

EDUCATION TO INNOVATION

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	

Output :

H_2O

x^2

This text is centered

Bold text

Italic text

Bold and italic text

This text is aligned to right.



SILVER OAK UNIVERSITY

EDUCATION TO INNOVATION

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:

```
<!DOCTYPE html>
<html lang="eng">
<head>
  <meta charset = "utf-8">
  <meta name = "viewport" content = "width = device-width
  initial-scale = 1.0">
<title> Sample table </title>
<style>
  table {
    border-collapse: collapse; /* merges borders for adjacent 100%
    width; so 1px sets the table width margin: 20px auto; */
    width: 100%; /* sets the table width */
    margin: 20px auto; /* centers the table on the page */
  }
  th {
    border: 1px solid black; /* border for cells */
    padding: 10px; /* padding inside cells */
    text-align: left; /* align text to the left */
  }
  td {
    border: 1px solid black; /* border for cells */
    padding: 10px; /* padding inside cells */
    text-align: center; /* align text to the center */
  }
  .highlight {
    background-color: yellow; /* highlight background color */
  }
</style>

```



SILVER OAK UNIVERSITY

EDUCATION TO INNOVATION

Conclusion:

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>



SILVER OAK UNIVERSITY

EDUCATION TO INNOVATION

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

student information table

NAME	AGE
VANSH	18



SILVER OAK UNIVERSITY

EDUCATION TO INNOVATION

Q.2. why add keywords in meta tags?

Answer :- Better search visibility.

Signature with Date of Completion	
Marks out of 10	

Output :-

HELLO



SILVER OAK UNIVERSITY

EDUCATION TO INNOVATION

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>`, ``, 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> Personal Details </h2>
    <p> <strong> Name : </strong> Krishna </p>
    <p> <strong> Address : </strong> Ahmedabad </p>
    <p> <strong> Phone : </strong> 9265538240 </p>
    <p> <strong> Email : </strong> ikd7876@gmail.com </p>
    <ul> <li> HTML & CSS </li>
        <li> JavaScript </li>
        <li> Python </li>
        <li> Database Management </li>
    </ul>
    <h2> Contact Information </h2>
    <p> feel free to reach out via email or phone for
        further information. </p>
</body>
</html>
```



SILVER OAK UNIVERSITY

EDUCATION TO INNOVATION

Conclusion: This experiment showcased how to create a basic HTML resume webpage using essential tags for structured and clear information display.

Post Practical Question:

Q.1. Which HTML tag is used to create a bullet point list for displaying skills?

Ans :-

Q.2. What is the purpose of using the <table> tag in a resume webpage?

Ans. To create/organize information in rows and columns.

Q.3. In this practical, what was the primary goal of creating the HTML resume webpage?

Ans. To structure and display resume information online.

Signature with Date of Completion	
Marks out of 10	



SILVER OAK UNIVERSITY

EDUCATION TO INNOVATION

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 (``) and unordered (``) lists in HTML. The `` 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> ordered and unordered lists </title>
  </head>
  <body>
    <h3> ordered list example </h3>
    <ol type = "I" start = "3" reversed>
      <li> item one </li>
      <li> item two </li>
      <li> item three </li>
    </ol>
    <h3> unordered list example </h3>
    <ul>
      <li> square Bullet item </li>
      <li> Another square item </li>
    </ul>
    <ul>
      <li> circle Bullet item </li>
    
```



SILVER OAK UNIVERSITY

EDUCATION TO INNOVATION

```
<li> Another circle item </li>  
</ul>  
<body>  
<html>
```

Conclusion: This exercise shows the use of ordered and unordered lists with customizable numbering and bullet styles.

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 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: a) To define the list itself

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



SILVER OAK UNIVERSITY

EDUCATION TO INNOVATION

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

Answer:

d) list-style-type

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: a) style

Signature with Date of Completion	
Marks out of 10	

Output

ordered list example

- III. item one
- II. item two
- I. item three

unordered list example

- * square bullet item
- * another square item
- * circle bullet item
- * another circle item



SILVER OAK UNIVERSITY

EDUCATION TO INNOVATION

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> Hyperlink Example </title>
  </head>
  <body>
    <h1> Hyperlink usage </h1>
    <p> <a href = "https://www.example.com" target = "_blank">
      visit example.com </a></p>
    <p> <a href = "#section 1"></p>
    <p> This is the internal section </p>
  </body>
</html>
```

Conclusion: This experiment demonstrates how to use the `<a>` tag to create hyperlinks for both external and internal navigation within a webpage.

Post Practical Question: These links enhance navigation and interactivity and allowing user to easily access additional measures and contact information.



SILVER OAK UNIVERSITY

EDUCATION TO INNOVATION

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

Ans: Using `target = "blank"` without `= "noopener noreferrer"` can expose your site to tabnabbing attacks. So adding these attributes enhances security.

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

Ans:

use ` ` to create the anchor link. Then, set the `target` section with.

Ex: `<h2 id = "section 1"> section 1 </h2>`

Signature with Date of Completion	
Marks out of 10	

Output

Hyperlink usage

visit: Example.com

section: 1

This is the internal section.



SILVER OAK UNIVERSITY

EDUCATION TO INNOVATION

EXPERIMENT NO: 8

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

Description:

This practical demonstrates the use of the `` 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 tag Example </title> </head>
  <body>
    <h1>Image tags </h1>
    <img src = "image.png" alt = "sample image" width = "300"
         height = "200">
    <h2> Image alignment </h2>
    <img src = "image.png" width = "300" height = "200" align
         = "left">
    <h2> Image as a link </h2>
    <a href = "https://www.example.com">
      <img src = "image.png" width = "300" height = "200">
    </a>
  </body>
</HTML>
```

Conclusion: This experiment demonstrates the use of the `` tag with attributes like `src`, `alt`, `width`, `height`, `alignment`, and linking images to other pages.

Output

Image tags
→ Example image

left sight image image as a link



SILVER OAK UNIVERSITY

EDUCATION TO INNOVATION

Post Practical Question:

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

- a)
- b) <picture>
- c) <image>
- d) <src>

Answer:

a)

2. What attribute is essential for the tag to specify the image source?

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

Answer:

b) src

3. What attribute is used in the 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	



SILVER OAK UNIVERSITY

EDUCATION TO INNOVATION

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> Simple Table </title> </head>
  <body>
    <table border = "1" cellpadding = "5" cellspacing = "2" bg
          colour = "blue">
      <caption> <strong> Student Info </strong> </caption>
      <thead>
        <th> Name </th>
        <th> Age </th>
      </thead>
      <tbody>
        <tr>
          <td bgcolor = "yellow">
          <td bgcolor = "yellow">
        </tr>
        <tr>
          <td bgcolor = "blue" colspan = "3", align = "center" >
          <table border = "1" cellpadding = "3" cellspacing = "1" bg
              colour = "green">
            <tr>
              <th> Course </th>
```



SILVER OAK UNIVERSITY

EDUCATION TO INNOVATION

```
<th> duration </th>
<tr>
<td>
<td> math </td>
<td> 3months </td>
<td>
```

Conclusion:

```
<tr>
<td>
<td>
```

Output:

student info

age	name
29	ishq

course duration

math	3month
------	--------

- This practical demonstrates creating and styling an HTML table with essential tags and attributes for enhanced structure and readability including a nested table for added complexity.

Post Practical Question:

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

Ans:

using CSS for table styling improves maintainability, consistency, and flexibility, separating content from design for cleaner and more efficient code.

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

Ans: use fixed headers, zebra strips and pagination to improve large table readability.

Signature with Date of Completion	
Marks out of 10	



SILVER OAK UNIVERSITY

EDUCATION TO INNOVATION

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>
  <head>
    <title> two frames example </title>
    <head>
      <body>
        <frameset cols = "200" border = "1" frameborder = "yes"
                  framespacing = "5" marginwidth = "50">
          <frame src = "menu.html" name = "menu" scrolling = "yes"/>
          <frame src = "content.html" name = "content"
                 scrolling = "yes" />
        </frameset>
      </body>
    </HTML>
```

output frames content payment profile

clothes welcome!!!

shoes

smart watch



SILVER OAK UNIVERSITY

EDUCATION TO INNOVATION

Conclusion: This practical demonstrates a two-frame layout with navigation and content using `<frameset>` and `<frame>` tags.

Post Practical Question:

1. What are the drawbacks of using frames in modern web development, and what alternatives exist?
Ans: Frames are outdated due to SEO, usability, and accessibility issues; modern alternatives include CSS layouts, iframes, SPAs and dynamic content loading.

2. How can you handle issues related to frame security and browser compatibility?
Ans: To handle frame security and browser compatibility issues, use the sandbox attribute in iframes for restrictions, apply content-security-policy headers to control frame sources and implement fallback content or responsive CSS for unsupported browsers.

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 project, 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>
  <section id = "main">
    <div>
      <ul>
        <li>gold</li>
        <li>silver</li>
        <li>diamond</li>
        <li>gold diamond</li>
      </ul>
    </div>
    <div>
      <img alt = "gold" src = "gold.jpg"/>
      <p>Gold</p>
      <button>Add to cart</button>
    </div>
  </section>
  <section id = "left">
    <ul>
      <li>gold</li>
      <li>silver</li>
      <li>diamond</li>
      <li>gold diamond</li>
    </ul>
  </section>
  <section id = "right">
    <img alt = "gold diamond" src = "gold_diamond.jpg"/>
    <p>Gold Diamond</p>
    <button>Add to cart</button>
  </section>
</html>
```



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:

```
<main>
  <section id = "products">
    <h2> our collections </h2>
    <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>
        </div>
    </section>
  </main>
```



SILVER OAK UNIVERSITY

EDUCATION TO INNOVATION

<Footer>

<p> © copy; 2023 Jewellery boohave. All right reserved </p>

</Footer>

</body>

Conclusion:

The basic template serves as a starting point for an online jewelry shopping website and you can expand it further with additional features and functionalities 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: To enhance user experience on the jewelry shopping website, implement JavaScript for dynamic feature like adding product to a shopping cart with real-time updates and filtering options incorporate CSS animations for button hover effects and animation for button hover effects and smooth transitions when displaying product details or image.

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

Ans: To make the shopping website for mobile and tablet devices utilize CSS media queries to adjust element font sizes & images dimensions based on screen width, implement a flexible grid system or CSS flexbox screens while maintaining a visually appealing arrangement. Additionally, use relative unit for padding and margins to ensure consistency.

Signature with Date of Completion	
Marks out of 10	
jewelry Rings earrings watches	shopping website welcome! to your reponsive jewellery website © isha reserved



SILVER OAK UNIVERSITY

EDUCATION TO INNOVATION

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> Exam Registration </title>
</head>
<body>
    <h2> Register for online Exam </h2>
    <form>
        <label> Full name: <input type="text" required>
            <label> <br>
        <label> Email: <input type="email" required> <label> <br>
        <label> Phone: <input type="tel" pattern="[\d{10}]" required> <label> <br>
        <label> D.O.B: <input type="date" required> <label> <br>
        <label> Gender
            <input type="radio" name="gender" value="male" male>
            <input type="radio" name="gender" value="female" female>
        <label> <br> <br>
        <label> <input type="checkbox" required> Agree to terms.
        <label> <br> <br>
        <button type="submit"> Submit </button>
    </form>
</body>
</html>
```



SILVER OAK UNIVERSITY

EDUCATION TO INNOVATION

Conclusion: This code creates a basic, user-friendly online Exam Registration form with essential field and validation for efficient data collection.

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">



SILVER OAK UNIVERSITY

EDUCATION TO INNOVATION

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

- a) color
- b) background
- c) bcolor
- 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: c) By adding required="true" in the form tag



SILVER OAK UNIVERSITY

EDUCATION TO INNOVATION

Signature with Date of Completion	
Marks out of 10	

output

register for online exam

full name

email

phone

D.O.B.

gender male female

agree to terms and conditions



SILVER OAK UNIVERSITY

EDUCATION TO INNOVATION

EXPERIMENT NO: 13

Aim: Create a Web page to display your resume.

```
<!DOCTYPE HTML>
<html>
  <head> <title> Kaishna - Resume </title> </head>
  <body>
    <header>
      <h1> Kaishna Dohar </h1>
      <p> Student </p>
    </header>
    <section>
      <h2> Contact </h2>
      <ul>
        <li> Email : <a href = "mailto: i0998@gmail.com" >i0998@gmail.com</a> </li>
        <li> Phone : 9265636240 </li>
      </ul>
      <h2> Education </h2>
      <ul> <li> Silver Oak University 2024-25 </li>
      </ul>
      <h2> Skills </h2>
      <ul>
        <li> C language </li>
        <li> HTML </li>
      </ul>
    </section>
    <footer>
      <p> © COPY ; 2024 Kaishna </p>
    </footer>
  </body>
</html>
```



SILVER OAK UNIVERSITY

EDUCATION TO INNOVATION

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>`, ``, and `<table>`. This showcases how HTML can be used to create professional online resumes.

Procedure:

```
<!DOCTYPE HTML>
<html> <head> <title> Resume </title> </head>
  <body>
    <h1> isha </h1>
    <p> Email: -email@ example.com | Phone: 63541 90033 </p>
    <h2> Education </h2>
    <ul>
      <li> BSC in CS-IT, silver oak university </li>
    </ul>
    <h2> Skills </h2>
    <ul>
      <li> HTML- CSS, C </li>
      <li> DBMS </li>
    </ul>
  </body>
</html>
```

Conclusion:

Creating resume in html allows you to present information in a structured, professional format suitable for online display.

Post Practical Question:



SILVER OAK UNIVERSITY

EDUCATION TO INNOVATION

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

Ans:

Enhance your resume with models for details, a PDF download button and collapsible sections for a more interactive experience.

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

Ans:

use HTML with external CSS, structured data files, and responsive frameworks to maintaining consistency and ease future updates.

Signature with Date of Completion	
Marks out of 10	

Output

isha Domadiye

student

contact :- Email:- isha77170@gmail.com

phone:- 6355152472

education:

Silver oak university 2024 - 25

Skills

- C
- HTML



SILVER OAK UNIVERSITY

EDUCATION TO INNOVATION

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 `` and `` 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:

```
<!DOCTYPE HTML>
<HTML> <head> <title> 1st example </title> </head>
      <body>
        <h2> ordered list </h2>
        <ol> <li> one </li>
             <li> two </li>
        <ol>
          <h2> unordered list </h2>
          <ul> <li> apple </li>
               <li> Banana </li>
        </ul>
      </body>
</HTML>
```

Conclusion:

- ordered lists (``) use the `type` attributes to control the numbering style, such as numbers, letters or Roman numerals.
- unordered lists (``) display items with default bullets, which can be customized with CSS.



SILVER OAK UNIVERSITY

EDUCATION TO INNOVATION

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: d) number

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 tag?

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

Answer: d) None



SILVER OAK UNIVERSITY

EDUCATION TO INNOVATION

5. Which attribute can be used with the `` 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	

Output

order list

1. one
2. two

unordered list

- Apple
- Banana