



**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**

Collage Name :	20.11.2018	Applications
Enroll. No. / Roll No. :	2404030400074	Silver Oak college of computer
Name of Student:		Savaliya Chirani Vibubhai
Branch:		B.Sc (C5 - IT)
Semester :	1 <sup>st</sup> Sem	
Division:	B	



# SILVER OAK UNIVERSITY

---

## EDUCATION TO INNOVATION

### CERTIFICATE

*This is to certify that*

*Mr. /Ms Savaliya churni v.*

*With enrollment no 2404090400074 from*

*Semester I Div. B has Successfully*

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

*SocCA*

*during the*

*academic year 2024 - 25.*

**Date of Submission:** \_\_\_\_\_

**Staff In charge:** \_\_\_\_\_

**Head of Department**



# 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> create table </title>
</head>
<title> colourful webpage </title>
<head>
<body style = "background-color: blue">
<h1> welcome to my colourful webpage ! </h1>
<p> this is a simple HTML document with different
background colours </p>
</body>
</html>
```



# SILVER OAK UNIVERSITY

---

EDUCATION TO INNOVATION

`<h1> welcome to my simple HTML page !</h1>`  
Conclusion: `<p> this is a simple paragraph on the webPage </p>`  
`</body>`  
`</html>`

Welcome to simple HTML  
Page this a simple paragraph  
on the webPage.

**Post Practical Question:**

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

~~use CSS background image : in CPath | to your Image.jpg:  
Ans: to apply apply a background image instead of a color  
on your web Page.~~

- How would you change the colors dynamically using JavaScript?

~~Ans: use document.body.style.background-color  
'New colour'; Java script to change the background  
colour dynamically.~~

Signature with Date of Completion	
Marks out of 10	

*our Pre*  
welcome to my colourful webpage-!  
This is a simple HTML document with different  
background colours.



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

#### Procedure:

to use subscript and script - I year can use the HTML tags `<sub>` for subscript and `<sup>` for superscript & to align text use the `<align>` attribute with a block element like `<div>` or `<p>` to format text use `<strong>` for bold and `<em>` for italic. Here's an example file

```
<P align = "center">
    this is <strong>bold </strong> and <em> italic </em>
    text.
</P>
<P>
<sub>&lt;/sub>0 is water land E-mc<sup>2</sup>
<sup>2</sup> is a fine use gravitation
</P>
```



# SILVER OAK UNIVERSITY

EDUCATION TO INNOVATION

out put

- Bold text
- It LTC text
- Bold and italic text.

### Conclusion:

In conclusion using HTML effectively allows for a variety of text formating options including subscript and superscript for chemiced 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:

b) <p align = "center">

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

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

Answer:

A) <b> <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 make the text bold

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

- a) <i>
- b) <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

(A) text-align

Signature with Date of Completion	
Marks out of 10	

→ output

H<sub>2</sub>O

\*2 This text is correct

This text is aligned to right

Bold Text

Italic Text

Bold and Italic Text.



# 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 a cleaner look */
    width: 80%; /* sets the table width / margin: auto; */
    /* centers the table on the page */
  }
  th {
    border: 1px solid black; /* black border for cells */
    padding: 15px; /* padding inside cells / text-align: left; */
    /* align text to the left */
  }
```



# SILVER OAK UNIVERSITY

---

## EDUCATION TO INNOVATION

Conclusion: → The tables clearer design with defined borders passing and alignment enhances readability and makes the data easy to interpret

**Post Practical Question:**

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

- a) <table>
- b) <tbl>
- c) <t>
- d) <t>a>

**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
Vunsh	18



# SILVER OAK UNIVERSITY

---

## EDUCATION TO INNOVATION

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 charset = "UTF-8"><!-- character encoding -->
<meta name = "viewport" content = "width=device-width,
initial-scale=1" . . .
<% Responsive design ... %>
<meta name = "description" content = "this is a simple
webpage
ktitle simple webpage example the Doctype tag"%
<% title %>
<% style %>
```

**Conclusion:**

Doctype declaration: the `<!DOCTYPE html>` ensure the page is rendered in standard mode according to HTML 5

**Post Practical Question:**

Q. 1 what does the viewport meta tag do?

Answer: makes the page responsive.



# SILVER OAK UNIVERSITY

---

EDUCATION TO INNOVATION

Q.2 Why add keywords in meta tags?

Answer: Better search visibility.

<b>Signature with Date of Completion</b>	
<b>Marks out of 10</b>	

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>`, `<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> year - name - Resume </title>
<style>
body {
    font-family: Arial, sans-serif;
    margin: 0;
    padding: 0px;
    background-color: #f0f0f0;
}
header {
    text-align: center;
    padding: 10px;
    background-color: #6CAF90;
    color: white;
}
```



# SILVER OAK UNIVERSITY

EDUCATION TO INNOVATION

h: 8  
margin: 0;  
y: 0;  
background-color: #333;

### Conclusion:

### Post Practical Question:

this webpage serves a simple ! but effective way to present a resume online. It is mobile -responsive and user -friendly i using html, and css that can easily be modified or expanded as needed the structure and style offer clarity and organization .allowing viewers to quickly find the information they are interested in.

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 (`<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:

```
<ul>
<li> item 1 </li>
<li> item 2 </li>
<li> item 3 </li>
</ul>
<ol type = "A" start = "0" reversed >
<li> step 1 </li>
<li> step 2 </li>
<li> step 3 </li>
-1 Nested list
<ul>
<li> main item
<ul>
<li> sub item 1 </li>
</ul>
<li> Another main item </li>
</ul>
</ol>
```



# SILVER OAK UNIVERSITY

---

## EDUCATION TO INNOVATION

```
<li> main step
    <ol type = "a">
        <li> sub Step 1<li>
        <li> sub stepQ <li>
    </ol>
<li>
<li> Another main step<li>
    </ol>
```

**Conclusion:** this exercise shows use of ordered and unorderd List with customl zable numbering and bullet styles.

**Post Practical Question:**

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

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

**Answer:**

<ul>

2. What is the purpose of the <li> tag in both ordered and unorderd 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:** <li>

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



# SILVER OAK UNIVERSITY

EDUCATION TO INNOVATION

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

**Answer:**

list - style - type

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

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

**Answer:**

<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:** style

**Signature with Date of Completion**

**Marks out of 10**

out Put:

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:**

```
<html> welcome to my webpage </html>
<P> this is a simple webpage demonstrating the use of hyperlinks
<P>
<h2> external link </h2>
<P> visit the <a href = "https://www.wikipedia.org" target = "blank"> wikipedia </a> website to learn about various topics </P>
<h2> internal link </h2>
<P> visit the <a href = "https://www.wikipedia.org" target = "-blank"> wikipedia </a> website to learn about various topics. </P>
</body>
</html>
```

**Conclusion:**

The provided HTML code demonstrate how to create a webpage featuring various types of hyperlinks, including external links, internal links, and multi-links.

**Post Practical Question:**

These links enhance navigation and interactivity allowing user to easily access additional resource 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: user set : "now Peter no reference". this attribute combination prevents the new page from having access to the window opener object effectively mitigating the risk of tab nuking here's how you can do it.  
`<a href = "http://example.com" target=_blank>open example</a>`

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

Ans: to create an anchor link that scroll to a specific section of the same web page , add `uid` attribute to the target section and use `alink` with a hash symbol followed by the id for example `#> go to section <a>`  
`<a href = "#section1"> target section <div>`

Signature with Date of Completion	
Marks out of 10	

→ OutPut

Hyperlink usage

visit [example.com](#)  
section 1

This is 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 `<img>` tag to display images on a webpage. Attributes like `src`, `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:**

(A) `<img src = "image.jpg" alt = "Description of image">`  
b) `<figures>`  
    `<img src = "image.jpg" alt = "Description of Image">`  
    `<fig caption>Caption for the image</fig caption>`  
    `</Figure>`

(B) `<Picture>`  
    `<source media = "(min-width: 650px)" srcset = "image-large.jpg">`  
    `<source media = "(min-width: 465px)" srcset = "image-medium.jpg">`  
    `<img src = "image-small.jpg" alt = "description of image">`  
    `</Picture>`

Conclusion:

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

Simple  
image

Image as link

right side  
image



# SILVER OAK UNIVERSITY

EDUCATION TO INNOVATION

**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:**

using the <figcaption> tag inside the <figure> tag

<b>Signature with Date of Completion</b>	
<b>Marks out of 10</b>	



# 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:

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



# SILVER OAK UNIVERSITY

EDUCATION TO INNOVATION

the code is a straight forward implementation of unstructured table the effectively shows cases how to organize information in tabular format which can improve data presentation and make it easier for user to digest and compare information.

#### Conclusion:

Separation of concerns, Reusability, consistency, flexibility, ease of maintenance, performance, media, queries easier collaboration.

#### Post Practical Question:

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

Ans: ~~pagination, infinite scrolling, sorting and filtering, responsive design, highlighting, important data, sticky headers and columns, collapsible rows or sections, use of cards or alternative layouts.~~

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

Ans: ~~use fixed headers, zebra, stripes, 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,*">
  <frame border="1" frameborder="1" framespacing="5" marginwidth="10" name="menu" scrolling="yes" src="menu.html" target="content"/>
  <frame border="1" frameborder="1" framespacing="5" marginwidth="10" name="content" scrolling="yes" src="content.html" target="menu"/>
</frameset>
</body>
</html>
```



# SILVER OAK UNIVERSITY

---

## EDUCATION TO INNOVATION

Output:	welcome to jewellery shopping
Ring neckless	welcome
earings	

Conclusion: → The 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. Usage 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 frames for restrictions, apply content-security-policy headers to control frame sources, and implement fall-back 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 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>
</section>
</main>
```



# SILVER OAK UNIVERSITY

---

## EDUCATION TO INNOVATION

<Footer>  
<p> © 2023 Jewelry boutique. All rights 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:**

- 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 features 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 images.

- 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 - ensure product card stack up properly on smaller 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	



# 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:**

```
<div class = "container">
<h1>exam - Registration form </h1>
<form actions = "submit - PHP" method = "Post">
<table for = "name">full name:<label>
<input type = "text" id = "name" name = "name" required>
<label for = "Phone">Phone </label>
<input type = "tel" id = "Phone" name = "Phone" required>
```



# SILVER OAK UNIVERSITY

---

EDUCATION TO INNOVATION

### Conclusion:

the provided code create a simple online exam registration from using HTML , styled with css for a clean appearance, upon submission the form data is processed by a 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>

<form>

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

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

Answer:

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:

<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) bgcolor
- d) background-color

Answer:

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: 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:

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: by adding required = "true" in the form tag.



# SILVER OAK UNIVERSITY

---

## EDUCATION TO INNOVATION

Signature with Date of Completion	
Marks out of 10	

Registration for online exam!

Full name -

Email -

Phone -

D.O.B -

Gender:

Agree to terms and condition

Submit



# SILVER OAK UNIVERSITY

---

## EDUCATION TO INNOVATION

### EXPERIMENT NO: 13

**Aim:** Create a Web page to display your resume.

```
<h1> your name </h1>
<p> email yours : email@example.com | Phone : (123) 456-7890</p>
CPI 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> month.yyy - present </p>
<ul>
<li> Responsibility - on achievement </li>
<li> Responsibility on achievement </li>
<li> Responsibility> on achievement </li>
<section id = "skills">
<h2> skills </h2>
<ul>
```



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

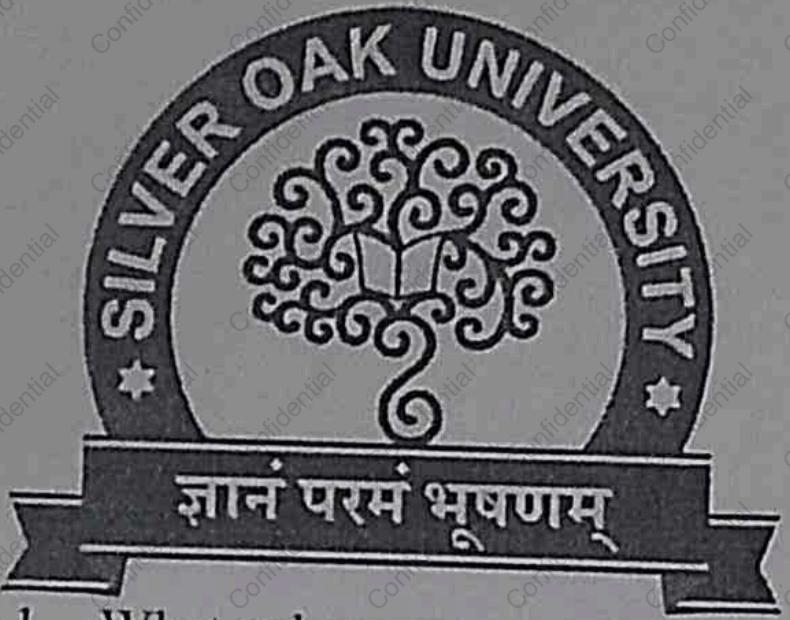
### Procedure:

```
<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 creates a simple, structured webpage to display a resume featuring a section for personal information, experience, education, and bonding.

### 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: to enhance the resume's interactivity, you could add modal windows to display detailed information about each job experience when clicked, providing a more in-depth overview without cluttering the main page. Implementing downloadable sections, such as a PDF version of the resume, could allow users to easily save or print a copy.

- 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 maintaining consistency across devices, use responsive web design techniques to adapt the layout for different screen sizes, ensuring readability on desktops, tablets, and smartphones. Implement a CSS framework like Bootstrap to maintain a cohesive appearance and ease of updates. Additionally, utilize a version control system like Git to track changes and collaborate efficiently, ensuring a consistent format over time.

Signature with Date of Completion

Marks out of 10

Output

savaliya churmi

Student =

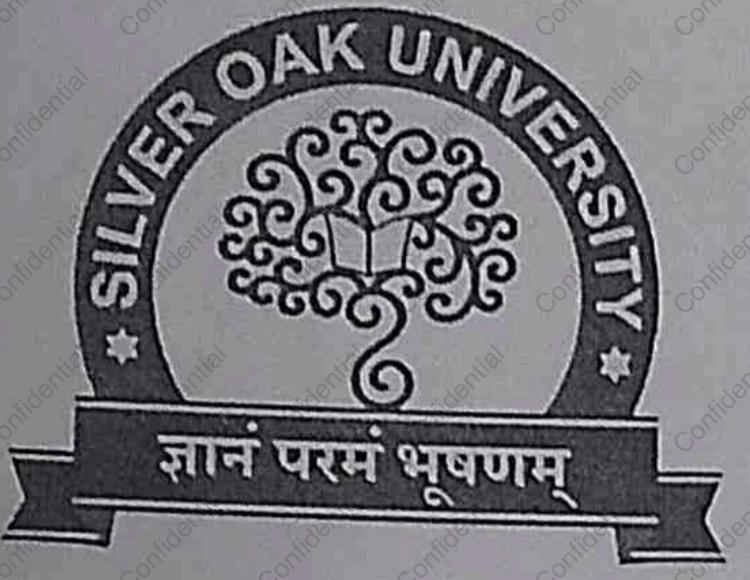
Contact = churmisavaliya21@gmail.com  
Phone : 9016152011

Education :

SILVER OAK University 2024 - 25

Skills:

- 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 `<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 responsive webdesign techniques to adopt 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 formats.

use responsive webdesign techniques for layout adaptability

implement a CSS framework like bootstrap for consistent appearance.



# SILVER OAK UNIVERSITY

---

## EDUCATION TO INNOVATION

### **Post Practical Question:**

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

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

**Answer:**

<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:**

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:**

<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:** none



# SILVER OAK UNIVERSITY

---

## EDUCATION TO INNOVATION

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: 57410.

Kishore

**Signature with Date of  
Completion**

**Marks out of 10**

Output:

ordered List:

1 - one  
2 - two

unordered list:

- APPLE
- BANANA