



SILVER OAK UNIVERSITY

EDUCATION TO INNOVATION

```
<tr> by color = "orange">
<th> align = "center"> subject</th>
<th align = "center"> grade</th>
</tr>
<tr>
<td align = "center"> math</td>
<td align = "center"> A</td>
</tr>
</table>
```

```
</tr>
</table>
</tbody>
</html>
```

Conclusion:

Output :-

ID	name	Age
1	Arjun	18
2	Ravi	22

Red color

yellow color

Post Practical Question:

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

Ans: using css to style table allows for cleaner, more maintainable and provides greater flexibility and control over design.

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

Ans: use features like fixed headers, row, highlight-lighting, pagination, and horizontal scrolling.

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:



SILVER OAK UNIVERSITY

EDUCATION TO INNOVATION

Conclusion:

[Handwritten signature]

Post Practical Question:

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

Ans:

Frame are outdated, harm SEO, complicate navigation and reduce mobile.

modern alternative includes CSS flexbox, CSS grid, and iframes.

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

Ans:

Do not use iframe sparingly with the sandbox attribute for security. Implement responsive CSS, and test across major browser.

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:

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
<title> Jewellery Shopping </title>
```

```
<style>
```

```
body { margin: 0; font-family: Arial, sans-serif; }
```

```
#header, #footer { background: #333; color: white; text-align: center; padding: }
```

```
 }
```

```
#container { display: flex; height: calc(100vh - 100px); }
```

```
  a { display: block; color: #333; text-decoration: none; }
```

```
  iframe { width: 100%; height: 100%; border: none; }
```

```
</style>
```

```
</head>
```

```
<body>
```

```
<div id="header"><h1> Jewellery Shopping </h1>
```

```
<p> Find your Perfect Piece </p></div>
```

```
<div id="menu">
```

```
<h2> Categories </h2>
```

```
<a href="necklaces.html" target="contentframe"> Necklaces </a>
```

```
<a href="earrings.html" target="contentframe"> Earrings </a>
```

```
</div>
```

```
<div id="footer"><p> © 2024 Jewellery Shopping | All Rights Reserved </p></div>
```




SILVER OAK UNIVERSITY

EDUCATION TO INNOVATION

</Body>
</html>

Conclusion: Output:-

Jewellery shopping

Find your price

category

necklace

Earring

copy: ~~my~~ Jewellery shopping | All right

Post Practical Question:

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

Ans:

Enhance user experience on jewellery shopping website. JS, Producting 360 degree view. However effects Product sliders

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

Ans:

make your shoppi website responsive form website

- HTML / CSS
- Bootstrap
- Mobile first design
- Responsive image / videos

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:

```
<!DOCTYPE html>
<html>
<head>
  <title>online form</title>
</head>
<Body>
  <h2>Registration for online exam</h2>
  <form id="registration form">
    <label for="name">full name:</label>
    <input type="text" id="name" required></input>
    <label for="email">Email Id</label>
    <input type="email" id="email" required></input>
    <label for="phone">Phone no.</label>
    <input type="tel" id="phone" required></input>
    <label for="course">select course</label>
    <select id="course" name="course" required>
      <option value="">choose a course</option>
      <option value="math">mathematics</option>
      <option value="sci">science</option>
      <option value="eng">english</option>
    </select></input>
    <textarea id="comments" name="comments" rows="4"></textarea></input>
    <button type="submit">Register</button>
  </form>
</body>
</html>
```




SILVER OAK UNIVERSITY

EDUCATION TO INNOVATION

Conclusion: Registration form online

Full Name

Email

Phone no

Select course ☒ choose a course ☐

Post Practical Question:

☒ Registration

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: (c)

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)



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: (D)

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:

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

- a) margin
- b) padding
- c) border
- ☒ d) spacing

Answer: (D)

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)



Aim:Create a Web page to display your resume.

43



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:

My Resume

Bhathi Devamjith Singh K

Personal Details

Email: Bhathi@gmail.com

Phone: 9428281180

Address:- Grandnagar

Education

Bsc	sov	2024 Present
Hon School	School	2019 2024

SKILL

- HTML & CSS
- C language
- Data Entry

Conclusion:

Post Practical Question:



SILVER OAK UNIVERSITY

EDUCATION TO INNOVATION

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

Ans:

The enhance the resume interactivity you could add modal windows to display detailed information about each job experience when clicked providing more depth overview without cluttering the such as permission of the resume could users easily save as print a copy.

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

Ans:

to use a Responsive, module template with CSS variables and media queries to ensure easy update and consistent formatting across devices.

Signature with Date of Completion	
Marks out of 10	



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>List </title>
  </head>
  <body>
    <ol type="I">
      <li>1 </li>
      <li>2 </li>
    </ol>
```

Conclusion:

```
<ol type="A">
  <li>A </li>
  <li>B </li>
</ol>

<ol type="I" start="3">
  <li>3 </li>
  <li>4 </li>
</ol>
</body>
</html>
```

Output :-

I. 1

II. 2

A. 1

B. 2

1. 13

2. 14



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)

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: (b)



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: (c)

Signature with Date of Completion	
Marks out of 10	

[Handwritten signature]