




LAB SESSION 08 (AICT)
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CMS – ID 3592-2024
MISS AQSA NADIR

Lab Tasks:

Q1: Add a series of artificial intelligence-themed images to a web-page, using the tag with proper alt text for accessibility. Below each image, include a <h2>

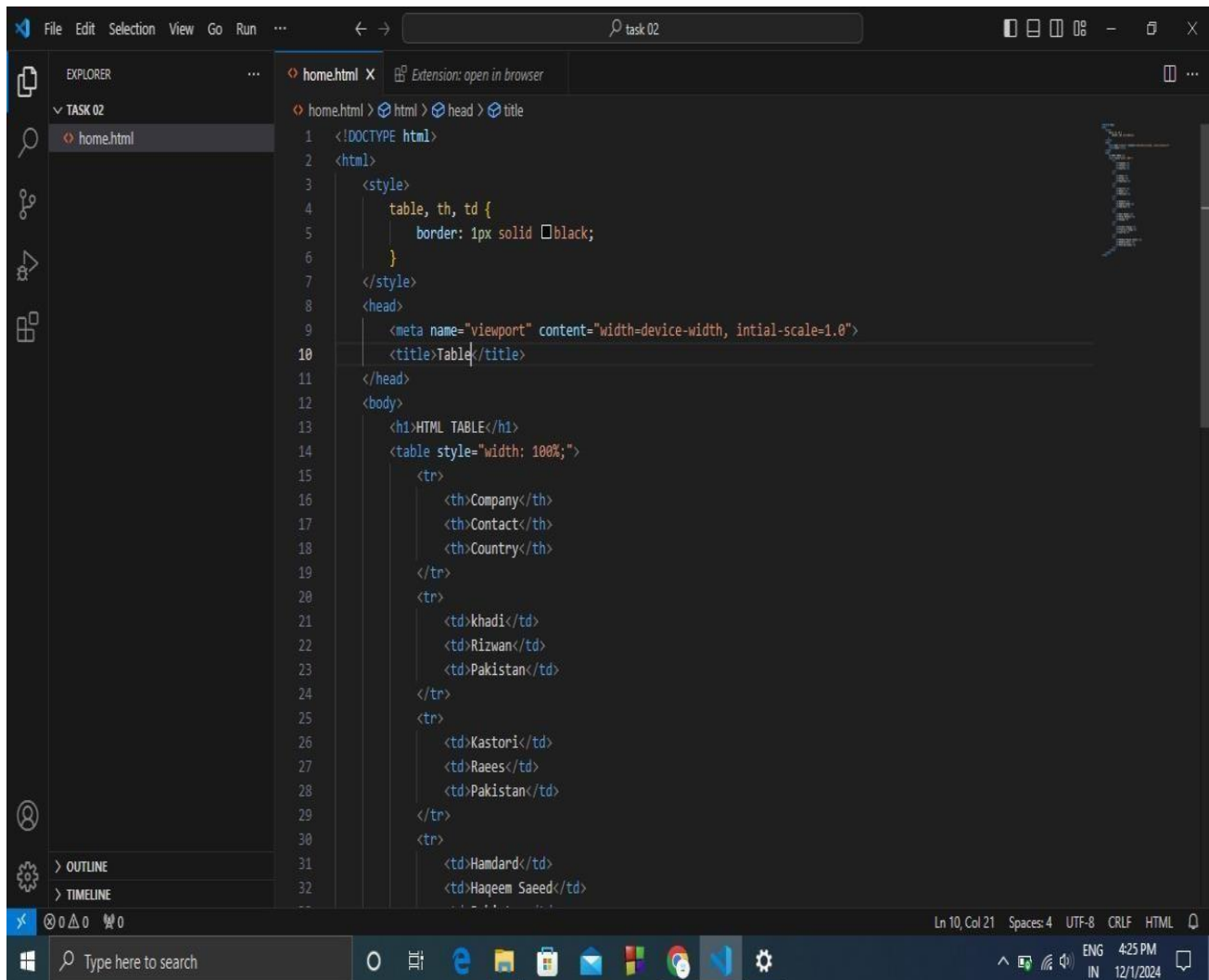
```
54 | </style>
55 | </head>
56 | <body>
57 |   <div class="gallery">
58 |     <div class="gallery-item">
59 |       
60 |       <h2>AI-Powered Robotics</h2>
61 |       <p>This image showcases a robot demonstrating advanced AI capabilities, such as object recognition and task execution.
62 |     </div>
63 |     <div class="gallery-item">
64 |       
65 |       <h2>Neural Networks</h2>
66 |       <p>The image visualizes the structure of a neural network, a key component of machine learning and artificial intelligence.
67 |     </div>
68 |     <div class="gallery-item">
69 |       
70 |       <h2>Autonomous Vehicles</h2>
71 |       <p>An example of AI in action, this image depicts a self-driving car utilizing AI for real-time navigation and decision-making.
72 |     </div>
73 |   </div>
74 | </body>
75 | </html>
```

		
AI-Powered Robotics This image showcases a robot demonstrating advanced AI capabilities, such as object recognition and task execution.	Neural Networks The image visualizes the structure of a neural network, a key component of machine learning and artificial intelligence.	Autonomous Vehicles An example of AI in action, this image depicts a self-driving car utilizing AI for real-time navigation and decision-making.

heading for the title and a <p> tag for a brief description explaining the image's relevance to AI, ensuring the content is well-aligned and informative.

Q2: Design an HTML table with three columns: **Company**, **Contact**, and **Country**. Each row should display relevant information under these headers using the <tr> and <td> tags. Ensure the table has a border for clarity and includes at least ten rows of data.

Below is an example structure:



```
1 <!DOCTYPE html>
2 <html>
3   <style>
4     table, th, td {
5       border: 1px solid black;
6     }
7   </style>
8   <head>
9     <meta name="viewport" content="width=device-width, initial-scale=1.0">
10    <title>Table</title>
11  </head>
12  <body>
13    <h1>HTML TABLE</h1>
14    <table style="width: 100%;">
15      <tr>
16        <th>Company</th>
17        <th>Contact</th>
18        <th>Country</th>
19      </tr>
20      <tr>
21        <td>khadi</td>
22        <td>Rizwan</td>
23        <td>Pakistan</td>
24      </tr>
25      <tr>
26        <td>Kastori</td>
27        <td>Raees</td>
28        <td>Pakistan</td>
29      </tr>
30      <tr>
31        <td>Hamdard</td>
32        <td>Haqeen Saeed</td>
```

Q3: Design a nested ordered list in HTML that includes multiple levels of items. Each list item should be a part of a parent list, with some list items containing their own nested lists. Use the tag for ordered lists and for list items. Additionally, apply CSS to style the ordered lists by adjusting the font size, list item numbering, and indentation for nested lists. You can also add some padding and color to make the nested list visually appealing. Below is an example structure.

HTML TABLE

Company	Contact	Country
khadi	Rizwan	Pakistan
Kastori	Raees	Pakistan
Hamdard	Haqem Saeed	Pakistan
Ernst Handal	Helen Bennett	Canada
Island Trading	Francisco Chang	Austria
Mehboob Mayoan Center	Mehboob Warsi	Pakistan/India

```

1 <!DOCTYPE html>
2 <html>
3   <head>
4     <meta charset="UTF-8">
5     <meta name="viewport" Content="width=device-width, initial scale=1.0">
6     <title>List</title>
7   </head>
8   <body>
9     <ol>
10      <li><h3>Course</h3></li>
11      <li><ol>
12        <li>AICT</li>
13        <li>AP</li>
14        <li>Math</li>
15        <li>Fun English</li>
16        <li>Islamic Study</li>
17        <li>PF</li>
18      </ol>
19      <li><h3>Teacher</h3></li>
20      <li><ol>
21        <li>Miss Aqsa Nadir</li>
22        <li>Miss Maria</li>
23        <li>Miss Nageen</li>
24        <li>Dr. Taha</li>
25        <li>Mufti Talha</li>
26        <li>Shahid Muneer</li>
27      </ol>
28      <li><h3>Department</h3></li>
29      <li><ol>
30        <li>Artificial Intelligence</li>
31        <li>Computer Science</li>
32        <li>Software Eng</li>
33        <li>Electrical Eng</li>
34        <li>Mechanical Eng</li>
35        <li>Chemical Eng</li>
36      </ol>
37    </ol>
38  </body>
39 </html>

```

1. Course

1. AICT
2. AP
3. Math
4. Fun English
5. Islamic Study
6. PF

2. Teacher

1. Miss Aqsa Nadir
2. Miss Maria
3. Miss Nageen
4. Dr. Taha
5. Mufti Talha
6. Shahid Muneer

3. Department

1. Artificial Intelligence
2. Computer Science
3. Software Eng
4. Electrical Eng
5. Mechanical Eng
6. Chemical Eng

