University of Oum El Bouaghi
Faculty of Exact Sciences, Natural and Life Sciences
Department of Mathematics and Computer Science
3rd year Bachelor ISSE   **Academic year: 2023/2024**

Tutorial 1: Series of exercises on HTML

Exercise 1: Give the HTML code of the following display

Monday Times
- [Medecine](#)
- [Food](#)
- [Marketing](#)

Medecine Section
Medecine Article 1
texte
texte
texte
Medecine Article 2
texte
texte
texte
Food Section
Food Article 1
texte
texte
texte
Food Article 2
texte
texte
texte
marketing Section
marketing Article 1
texte
texte
texte
marketing Article 2
texte
texte
texte
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Exercise 2: Give the display of the following HTML code

```html
<!DOCTYPE html>
<html lang="en">
<head>
   <meta charset="UTF-8">
   <meta name="viewport" content="width=device-width, initial-scale=1.0">
   <title>Simple Table</title>
   <style>
     table {
        border-collapse: collapse;
        width: 100%;
     }
     th, td {
        border: 1px solid black;
        padding: 8px;
        text-align: left;
     }
   </style>
</head>
<body>

<h2>Simple Table</h2>

<table>
   <tr>
     <th>Firstname</th>
     <th>Lastname</th>
     <th>Age</th>
   </tr>
   <tr>
     <td>Ahmed</td>
     <td>Dali</td>
     <td>18</td>
   </tr>
   <tr>
     <td>Leila</td>
     <td>Abed</td>
     <td>30</td>
   </tr>
   <tr>
     <td>Mohamed</td>
     <td>Amara</td>
     <td>24</td>
   </tr>
</table>
</body>
</html>
```

Exercise 3: Give the display of the following HTML code

```html
<!DOCTYPE html>
<html lang="en">
<head>
   <meta charset="UTF-8">
   <meta name="viewport" content="width=device-width, initial-scale=1.0">
   <title>Table: Example 2</title>
   <style>
     table {
        width: 100%;
        border-collapse: collapse;
        border: 2px solid #ddd;
     }
     th, td {
        border: 1px solid #ddd;
        padding: 8px;
        text-align: left;
     }
     th {
        background-color: #f2f2f2;
     }
     tr:nth-child(even) {
        background-color: #f2f2f2;
     }
     tr:hover {
        background-color: #ddd;
     }
   </style>
</head>
<body>

<h2>Example 2 Table</h2>

<table>
   <thead>
     <tr>
        <th rowspan="2">ID</th>
        <th colspan="2">Name</th>
        <th rowspan="2">Age</th>
     </tr>
     <tr>
        <th>First</th>
        <th>Last</th>
     </tr>
   </thead>
   <tbody>
     <tr>
        <td>1</td>
        <td>Ahmed</td>
        <td>Dali</td>
        <td>14</td>
     </tr>
     <tr>
        <td>2</td>
        <td>karim</td>
        <td>Benmohamed</td>
        <td>18</td>
     </tr>
     <tr>
        <td>3</td>
        <td>Leila</td>
        <td>Abed</td>
        <td>20</td>
     </tr>
   </tbody>
</table>

</body>
</html>
```

Exercise 4: Draw the tree corresponding to the following HTML code:

```
<div id="divTP2">
<p>Langages basés sur ECMAScript :</p>
<ul>
<li>JavaScript</li>
<li>JScript</li>
<li>ActionScript</li>
<li>EX4</li>
</ul>
</div>
```

Typical Solution

Exercise 1:

```html
<!DOCTYPE html>
<html>
<head>
<title>HTML5</title>
<meta charset="utf-8"/>
</head>
<body>
<header>
<h1>Monday Times</h1>
</header>
<nav>
<ul>
 <li><a href="#medecine">Medecine</a></li>
 <li><a href="#food">Food</a></li>
 <li><a href="#marketing">Marketing</a></li>
</ul>
</nav>
<section id="medecine">
<h1>Medecine Section</h1>
<article>
<h1>Medecine Article 1</h1>
<p>texte</p>
<p>texte</p>
<p>texte</p>
</article>
<article>
<h1>Medecine Article 2</h1>
<p>texte</p>
<p>texte</p>
<p>texte</p>
</article>
</section>
<section id="food">
<h1>Food Section</h1>
<article>
<h1>Food Article 1</h1>
<p>texte</p>
<p>texte</p>
<p>texte</p>
</article>
<article>
<h1>Food Article 2</h1>
<p>texte</p>
<p>texte</p>
<p>texte</p>
</article>
</section>
<section id="marketing">
<h1>marketing Section</h1>
<article>
<h1>marketing Article 1</h1>
<p>texte</p>
<p>texte</p>
<p>texte</p>
</article>
<article>
<h1>marketing Article 2</h1>
<p>texte</p>
<p>texte</p>
<p>texte</p>
</article>
</section>
<footer>
<p>&#169; 2024 Monday Times. All rights reserved.</p>
</footer>
</body>
</html>
```

Exercise 2:

Simple Table

Firstname	Lastname	Age
Ahmed	Dali	18
Leila	Abed	30
Mohamed	Amara	24

Exercise3:

Example 2 Table

ID	Name		Age
	First	Last	
1	Ahmed	Dali	14
2	karim	Benmohamed	18
3	Leila	Abed	20

Exercise 4: