Ejercicio 1

crear una tabla de 4x4 y en cada celda poner el nombre de un color y su equivalente en hexadecimal

<!DOCTYPE html><!DOCTYPE html>

<html lang="es">

<head>

<meta charset="UTF-8" />

<meta name="viewport" content="width=device-width, initial-scale=1" />

<title>Tabla de Colores 4x4</title>

<style>

body {

font-family: 'Segoe UI', Tahoma, Geneva, Verdana, sans-serif;

background: #f4f7f9;

display: flex;

justify-content: center;

align-items: center;

height: 100vh;

margin: 0;

color: #333;

}

table {

border-collapse: collapse;

box-shadow: 0 4px 10px rgba(0,0,0,0.1);

background: #fff;

border-radius: 10px;

overflow: hidden;

width: 320px;

}

th, td {

padding: 20px;

text-align: center;

border-bottom: 1px solid #ddd;

transition: background 0.3s, color 0.3s;

}

th {

background: #007acc;

color: white;

font-size: 1.1rem;

}

tbody tr:hover td {

background: #e6f2ff;

color: #007acc;

cursor: default;

}

td .color-box {

width: 24px;

height: 24px;

margin: 0 auto 8px;

border-radius: 4px;

box-shadow: 0 0 3px rgba(0,0,0,0.15);

}

td .color-name {

font-weight: 600;

margin-bottom: 4px;

font-size: 1.0rem;

}

td .color-hex {

font-family: monospace;

font-size: 0.9rem;

color: #555;

}

</style>

</head>

<body>

<table>

<thead>

<tr><th>Nombre</th><th>Hexadecimal</th><th>Nombre</th><th>Hexadecimal</th></tr>

</thead>

<tbody>

<tr>

<td>

<div class="color-box" style="background:#FF0000;"></div>

<div class="color-name">Rojo</div>

<div class="color-hex">#FF0000</div>

</td>

<td>

<div class="color-box" style="background:#00FF00;"></div>

<div class="color-name">Verde</div>

<div class="color-hex">#00FF00</div>

</td>

<td>

<div class="color-box" style="background:#0000FF;"></div>

<div class="color-name">Azul</div>

<div class="color-hex">#0000FF</div>

</td>

<td>

<div class="color-box" style="background:#FFFF00;"></div>

<div class="color-name">Amarillo</div>

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</td>

</tr>

<tr>

<td>

<div class="color-box" style="background:#00FFFF;"></div>

<div class="color-name">Cian</div>

<div class="color-hex">#00FFFF</div>

</td>

<td>

<div class="color-box" style="background:#FF00FF;"></div>

<div class="color-name">Magenta</div>

<div class="color-hex">#FF00FF</div>

</td>

<td>

<div class="color-box" style="background:#FFA500;"></div>

<div class="color-name">Naranja</div>

<div class="color-hex">#FFA500</div>

</td>

<td>

<div class="color-box" style="background:#808080;"></div>

<div class="color-name">Gris</div>

<div class="color-hex">#808080</div>

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