TABEL PERIODIK

Ini adalah **simulasi tabel periodik** yang dibuat pakai HTML, CSS, dan JavaScript. Tujuannya? Supaya orang bisa belajar unsur kimia dengan lebih menarik.

HTML

index.html

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Tabel Periodik</title>
    <link rel="stylesheet" href="style.css">
    <script src="script.js"></script>
</head>
<body>

<div id="status" style="display:none;position:fixed;background:rgba(0, 0, 0,
0.75);color:white;top:0;left:0;width:100%;height:auto;z-index:5;text-
align:center;"></div>
<table>
    <caption id="title">
    TABEL PERIODIK UNSUR-UNSUR KIMIA</caption>
  <thead>
    <tr class="gol">
      <th class="indiv">Golongan
        <br/>Periodik</th>
      <th class="gol">
        <div class="content">1A
          <br/>Alkali</div>
      </th>
      <th class="gol">
        <div class="content">2A
          <br/>Alkali Tanah</div>
      </th>
      <th class="gol">
        <div class="content">3B</div>
      </th>
      <th class="gol">
        <div class="content">4B</div>
      </th>
      <th class="gol">
        <div class="content">5B</div>
      </th>
      <th class="gol">
        <div class="content">6B</div>
      </th>
```

```
    <th class="gol">
      <div class="content">7B</div>
    </th>
    <th class="gol" colspan="3">8B</th>
    <th class="gol">
      <div class="content">1B</div>
    </th>
    <th class="gol">
      <div class="content">2B</div>
    </th>
    <th class="gol">
      <div class="content">3A</div>
    </th>
    <th class="gol">
      <div class="content">4A</div>
    </th>
    <th class="gol">
      <div class="content">5A</div>
    </th>
    <th class="gol">
      <div class="content">6A</div>
    </th>
    <th class="gol">
      <div class="content">7A
        <br/>Halogen</div>
    </th>
    <th class="gol">
      <div class="content">8A
        <br/>Gas Mulia</div>
    </th>
  </tr>
</thead>
  <tbody>
  <tr>
    <th class="per">
      <div class="content-per">1</div>
    </th>
    <td class="g">
      <div class="content-tp">
        <div class="na">1</div>
        <div class="ma">1.008</div>
        <br/>
        <div class="lu">H</div>
        <div class="nu">Hidrogen</div>
      </div>
    </td>
    <td colspan="16"></td>
    <td class="gm">
```

```
      <div class="content-tp">
        <div class="na">2</div>
        <div class="ma">4.003</div>
        <br/>
        <div class="lu">He</div>
        <div class="nu">Helium</div>
      </div>
    </td>
  </tr>
  <tr>
    <th class="per">
      <div class="content-per">2</div>
    </th>
    <td class="l">
      <div class="content-tp">
        <div class="na">3</div>
        <div class="ma">6.939</div>
        <br/>
        <div class="lu">Li</div>
        <div class="nu">Litium</div>
      </div>
    </td>
    <td class="l">
      <div class="content-tp">
        <div class="na">4</div>
        <div class="ma">9.012</div>
        <br/>
        <div class="lu">Be</div>
        <div class="nu">Berilium</div>
      </div>
    </td>
    <td colspan="10"></td>
    <td class="m">
      <div class="content-tp">
        <div class="na">5</div>
        <div class="ma">10.811</div>
        <br/>
        <div class="lu">B</div>
        <div class="nu">Boron</div>
      </div>
    </td>
    <td class="l">
      <div class="content-tp">
        <div class="na">6</div>
        <div class="ma">12.011</div>
        <br/>
        <div class="lu">C</div>
        <div class="nu">Karbon</div>
```

```
      </div>
    </td>
    <td class="g">
      <div class="content-tp">
        <div class="na">7</div>
        <div class="ma">14.007</div>
        <br/>
        <div class="lu">N</div>
        <div class="nu">Nitrogen</div>
      </div>
    </td>
    <td class="g">
      <div class="content-tp">
        <div class="na">8</div>
        <div class="ma">15.999</div>
        <br/>
        <div class="lu">O</div>
        <div class="nu">Oksigen</div>
      </div>
    </td>
    <td class="h">
      <div class="content-tp">
        <div class="na">9</div>
        <div class="ma">18.998</div>
        <br/>
        <div class="lu">F</div>
        <div class="nu">Fluor</div>
      </div>
    </td>
    <td class="gm">
      <div class="content-tp">
        <div class="na">10</div>
        <div class="ma">20.18</div>
        <br/>
        <div class="lu">Ne</div>
        <div class="nu">Neon</div>
      </div>
    </td>
  </tr>
  <tr>
    <th class="per">
      <div class="content-per">3</div>
    </th>
    <td class="l">
      <div class="content-tp">
        <div class="na">11</div>
        <div class="ma">22.989</div>
        <br/>
```

```
          <div class="lu">Na</div>
          <div class="nu">Natrium</div>
        </div>
      </td>
      <td class="l">
        <div class="content-tp">
          <div class="na">12</div>
          <div class="ma">24.305</div>
          <br/>
          <div class="lu">Mg</div>
          <div class="nu">Magnesium</div>
        </div>
      </td>
      <td colspan="10"></td>
      <td class="l">
        <div class="content-tp">
          <div class="na">13</div>
          <div class="ma">26.981</div>
          <br/>
          <div class="lu">Al</div>
          <div class="nu">Aluminium</div>
        </div>
      </td>
      <td class="m">
        <div class="content-tp">
          <div class="na">14</div>
          <div class="ma">28.086</div>
          <br/>
          <div class="lu">Si</div>
          <div class="nu">Silikon</div>
        </div>
      </td>
      <td class="l">
        <div class="content-tp">
          <div class="na">15</div>
          <div class="ma">30.974</div>
          <br/>
          <div class="lu">P</div>
          <div class="nu">Fosfor</div>
        </div>
      </td>
      <td class="l">
        <div class="content-tp">
          <div class="na">16</div>
          <div class="ma">32.066</div>
          <br/>
          <div class="lu">S</div>
          <div class="nu">Belerang</div>
```

```
      </div>
    </td>
    <td class="h">
      <div class="content-tp">
        <div class="na">17</div>
        <div class="ma">35.453</div>
        <br/>
        <div class="lu">Cl</div>
        <div class="nu">Klor</div>
      </div>
    </td>
    <td class="gm">
      <div class="content-tp">
        <div class="na">18</div>
        <div class="ma">39.948</div>
        <br/>
        <div class="lu">Ar</div>
        <div class="nu">Argon</div>
      </div>
    </td>
  </tr>
  <tr>
    <th class="per">
      <div class="content-per">4</div>
    </th>
    <td class="l">
      <div class="content-tp">
        <div class="na">19</div>
        <div class="ma">39.098</div>
        <br/>
        <div class="lu">K</div>
        <div class="nu">Kalium</div>
      </div>
    </td>
    <td class="l">
      <div class="content-tp">
        <div class="na">20</div>
        <div class="ma">40.076</div>
        <br/>
        <div class="lu">Ca</div>
        <div class="nu">Kalsium</div>
      </div>
    </td>
    <td class="l">
      <div class="content-tp">
        <div class="na">21</div>
        <div class="ma">44.956</div>
        <br/>
```

```
        <div class="lu">Sc</div>
        <div class="nu">Skandium</div>
      </div>
    </td>
    <td class="l">
      <div class="content-tp">
        <div class="na">22</div>
        <div class="ma">47.88</div>
        <br/>
        <div class="lu">Ti</div>
        <div class="nu">Titanium</div>
      </div>
    </td>
    <td class="l">
      <div class="content-tp">
        <div class="na">23</div>
        <div class="ma">50.942</div>
        <br/>
        <div class="lu">V</div>
        <div class="nu">Vanadium</div>
      </div>
    </td>
    <td class="l">
      <div class="content-tp">
        <div class="na">24</div>
        <div class="ma">51.996</div>
        <br/>
        <div class="lu">Cr</div>
        <div class="nu">Kromium</div>
      </div>
    </td>
    <td class="l">
      <div class="content-tp">
        <div class="na">25</div>
        <div class="ma">54.938</div>
        <br/>
        <div class="lu">Mn</div>
        <div class="nu">Mangan</div>
      </div>
    </td>
    <td class="l">
      <div class="content-tp">
        <div class="na">26</div>
        <div class="ma">55.847</div>
        <br/>
        <div class="lu">Fe</div>
        <div class="nu">Besi</div>
      </div>
```

```
    </td>
    <td class="l">
      <div class="content-tp">
        <div class="na">27</div>
        <div class="ma">58.933</div>
        <br/>
        <div class="lu">Co</div>
        <div class="nu">Kobalt</div>
      </div>
    </td>
    <td class="l">
      <div class="content-tp">
        <div class="na">28</div>
        <div class="ma">58.69</div>
        <br/>
        <div class="lu">Ni</div>
        <div class="nu">Nikel</div>
      </div>
    </td>
    <td class="l">
      <div class="content-tp">
        <div class="na">29</div>
        <div class="ma">63.546</div>
        <br/>
        <div class="lu">Cu</div>
        <div class="nu">Tembaga</div>
      </div>
    </td>
    <td class="l">
      <div class="content-tp">
        <div class="na">30</div>
        <div class="ma">65.39</div>
        <br/>
        <div class="lu">Zn</div>
        <div class="nu">Seng</div>
      </div>
    </td>
    <td class="c">
      <div class="content-tp">
        <div class="na">31</div>
        <div class="ma">69.723</div>
        <br/>
        <div class="lu">Ga</div>
        <div class="nu">Galium</div>
      </div>
    </td>
    <td class="m">
      <div class="content-tp">
```

```
        <div class="na">32</div>
        <div class="ma">72.61</div>
        <br/>
        <div class="lu">Ge</div>
        <div class="nu">Germanium</div>
      </div>
    </td>
    <td class="m">
      <div class="content-tp">
        <div class="na">33</div>
        <div class="ma">74.922</div>
        <br/>
        <div class="lu">As</div>
        <div class="nu">Arsen</div>
      </div>
    </td>
    <td class="l">
      <div class="content-tp">
        <div class="na">34</div>
        <div class="ma">78.96</div>
        <br/>
        <div class="lu">Se</div>
        <div class="nu">Selenium</div>
      </div>
    </td>
    <td class="h">
      <div class="content-tp">
        <div class="na">35</div>
        <div class="ma">79.904</div>
        <br/>
        <div class="lu">Br</div>
        <div class="nu">Bromin</div>
      </div>
    </td>
    <td class="gm">
      <div class="content-tp">
        <div class="na">36</div>
        <div class="ma">83.8</div>
        <br/>
        <div class="lu">Kr</div>
        <div class="nu">Kripton</div>
      </div>
    </td>
  </tr>
  <tr>
    <th class="per">5</th>
    <td class="l">
      <div class="content-tp">
```

```
        <div class="na">37</div>
        <div class="ma">85.4678</div>
        <br/>
        <div class="lu">Rb</div>
        <div class="nu">Rubidium</div>
      </div>
    </td>
    <td class="l">
      <div class="content-tp">
        <div class="na">38</div>
        <div class="ma">87.62</div>
        <br/>
        <div class="lu">Sr</div>
        <div class="nu">Stronsium</div>
      </div>
    </td>
    <td class="l">
      <div class="content-tp">
        <div class="na">39</div>
        <div class="ma">88.906</div>
        <br/>
        <div class="lu">Y</div>
        <div class="nu">Itrium</div>
      </div>
    </td>
    <td class="l">
      <div class="content-tp">
        <div class="na">40</div>
        <div class="ma">91.224</div>
        <br/>
        <div class="lu">Zr</div>
        <div class="nu">Zikronium</div>
      </div>
    </td>
    <td class="l">
      <div class="content-tp">
        <div class="na">41</div>
        <div class="ma">92.960</div>
        <br/>
        <div class="lu">Nb</div>
        <div class="nu">Niobium</div>
      </div>
    </td>
    <td class="l">
      <div class="content-tp">
        <div class="na">42</div>
        <div class="ma">95.94</div>
        <br/>
```

```
        <div class="lu">Mo</div>
        <div class="nu">Moilbdenum</div>
      </div>
    </td>
    <td class="b">
      <div class="content-tp">
        <div class="na">43</div>
        <div class="ma">98 (0)</div>
        <br/>
        <div class="lu">Tc</div>
        <div class="nu">Teknesium</div>
      </div>
    </td>
    <td class="l">
      <div class="content-tp">
        <div class="na">44</div>
        <div class="ma">101.07</div>
        <br/>
        <div class="lu">Ru</div>
        <div class="nu">Rutenium</div>
      </div>
    </td>
    <td class="l">
      <div class="content-tp">
        <div class="na">45</div>
        <div class="ma">102.905</div>
        <br/>
        <div class="lu">Rd</div>
        <div class="nu">Rodium</div>
      </div>
    </td>
    <td class="l">
      <div class="content-tp">
        <div class="na">46</div>
        <div class="ma">106.42</div>
        <br/>
        <div class="lu">Rb</div>
        <div class="nu">Rubidium</div>
      </div>
    </td>
    <td class="l">
      <div class="content-tp">
        <div class="na">47</div>
        <div class="ma">107.868</div>
        <br/>
        <div class="lu">Ag</div>
        <div class="nu">Perak</div>
      </div>
```

```
      </td>
      <td class="l">
        <div class="content-tp">
          <div class="na">48</div>
          <div class="ma">112.41</div>
          <br/>
          <div class="lu">Cd</div>
          <div class="nu">Kadmium</div>
        </div>
      </td>
      <td class="l">
        <div class="content-tp">
          <div class="na">49</div>
          <div class="ma">114.82</div>
          <br/>
          <div class="lu">In</div>
          <div class="nu">Indium</div>
        </div>
      </td>
      <td class="l">
        <div class="content-tp">
          <div class="na">50</div>
          <div class="ma">118.71</div>
          <br/>
          <div class="lu">Sn</div>
          <div class="nu">Timah</div>
        </div>
      </td>
      <td class="m">
        <div class="content-tp">
          <div class="na">51</div>
          <div class="ma">121.76</div>
          <br/>
          <div class="lu">Sb</div>
          <div class="nu">Antimon</div>
        </div>
      </td>
      <td class="m">
        <div class="content-tp">
          <div class="na">52</div>
          <div class="ma">127.6</div>
          <br/>
          <div class="lu">Te</div>
          <div class="nu">Telurium</div>
        </div>
      </td>
      <td class="h">
        <div class="content-tp">
```

```
        <div class="na">53</div>
        <div class="ma">126.904</div>
        <br/>
        <div class="lu">I</div>
        <div class="nu">Yodium</div>
      </div>
    </td>
    <td class="gm">
      <div class="content-tp">
        <div class="na">54</div>
        <div class="ma">131.29</div>
        <br/>
        <div class="lu">Xe</div>
        <div class="nu">Xenon</div>
      </div>
    </td>
  </tr>
  <tr>
    <th class="per">
      <div class="content-per">6</div>
    </th>
    <td class="c">
      <div class="content-tp">
        <div class="na">55</div>
        <div class="ma">132.905</div>
        <br/>
        <div class="lu">Cs</div>
        <div class="nu">Sesium</div>
      </div>
    </td>
    <td class="l">
      <div class="content-tp">
        <div class="na">56</div>
        <div class="ma">137.327</div>
        <br/>
        <div class="lu">Ba</div>
        <div class="nu">Barium</div>
      </div>
    </td>
    <td class="lan">
      <div class="content-tp">
        <div class="na">57-71</div>
        <div class="ma">138-174</div>
        <br/>
        <div class="nu">Rangkaian Lantanida</div>
        <br/>
        <div class="nu-desc">Nomor 57 sampai 71</div>
      </div>
```

```
    </td>
    <td class="l">
      <div class="content-tp">
        <div class="na">72</div>
        <div class="ma">178.49</div>
        <br/>
        <div class="lu">Hf</div>
        <div class="nu">Hafnium</div>
      </div>
    </td>
    <td class="l">
      <div class="content-tp">
        <div class="na">73</div>
        <div class="ma">180.947</div>
        <br/>
        <div class="lu">Ta</div>
        <div class="nu">Tantalum</div>
      </div>
    </td>
    <td class="l">
      <div class="content-tp">
        <div class="na">74</div>
        <div class="ma">137.327</div>
        <br/>
        <div class="lu">Ba</div>
        <div class="nu">Barium</div>
      </div>
    </td>
    <td class="l">
      <div class="content-tp">
        <div class="na">75</div>
        <div class="ma">186.207</div>
        <br/>
        <div class="lu">Re</div>
        <div class="nu">Renium</div>
      </div>
    </td>
    <td class="l">
      <div class="content-tp">
        <div class="na">76</div>
        <div class="ma">190.2</div>
        <br/>
        <div class="lu">Os</div>
        <div class="nu">Osmium</div>
      </div>
    </td>
    <td class="l">
      <div class="content-tp">
```

```
        <div class="na">77</div>
        <div class="ma">192.22</div>
        <br/>
        <div class="lu">Ir</div>
        <div class="nu">Irdium</div>
      </div>
    </td>
    <td class="l">
      <div class="content-tp">
        <div class="na">78</div>
        <div class="ma">195.08</div>
        <br/>
        <div class="lu">Pt</div>
        <div class="nu">Platina</div>
      </div>
    </td>
    <td class="l">
      <div class="content-tp">
        <div class="na">79</div>
        <div class="ma">196.97</div>
        <br/>
        <div class="lu">Au</div>
        <div class="nu">Emas</div>
      </div>
    </td>
    <td class="c">
      <div class="content-tp">
        <div class="na">80</div>
        <div class="ma">200.59</div>
        <br/>
        <div class="lu">Hg</div>
        <div class="nu">Air Raksa</div>
      </div>
    </td>
    <td class="l">
      <div class="content-tp">
        <div class="na">81</div>
        <div class="ma">204.37</div>
        <br/>
        <div class="lu">Tl</div>
        <div class="nu">Talium</div>
      </div>
    </td>
    <td class="l">
      <div class="content-tp">
        <div class="na">82</div>
        <div class="ma">207.2</div>
        <br/>
```

```
          <div class="lu">Pb</div>
          <div class="nu">Timbal</div>
        </div>
      </td>
      <td class="l">
        <div class="content-tp">
          <div class="na">83</div>
          <div class="ma">208.98</div>
          <br/>
          <div class="lu">Bi</div>
          <div class="nu">Bismut</div>
        </div>
      </td>
      <td class="m">
        <div class="content-tp" title="Elemen ini termasuk dalam kategori
Radioaktif">
          <div class="na">84</div>
          <div class="ma">(209)</div>
          <br/>
          <div class="lu">Po</div>
          <div class="nu">Barium</div>
        </div>
      </td>
      <td class="h">
        <div class="content-tp" title="Elemen ini termasuk dalam kategori
Radioaktif">
          <div class="na">85</div>
          <div class="ma">(210)</div>
          <br/>
          <div class="lu">At</div>
          <div class="nu">Astatin</div>
        </div>
      </td>
      <td class="gm">
        <div class="content-tp">
          <div class="na">86</div>
          <div class="ma">(222)</div>
          <br/>
          <div class="lu">Rn</div>
          <div class="nu">Radon</div>
        </div>
      </td>
    </tr>
    <tr>
      <th class="per">
        <div class="content-per">7</div>
      </th>
      <td class="c">
```

```
        <div class="content-tp" title="Elemen ini termasuk dalam kategori
Radioaktif">
          <div class="na">87</div>
          <div class="ma">(223.02)</div>
          <br/>
          <div class="lu">Fr</div>
          <div class="nu">Fransium</div>
        </div>
      </td>
      <td class="l">
        <div class="content-tp" title="Elemen ini termasuk dalam kategori
Radioaktif">
          <div class="na">88</div>
          <div class="ma">(226)</div>
          <br/>
          <div class="lu">Ra</div>
          <div class="nu">Radium</div>
        </div>
      </td>
      <td class="akt">
        <div class="content-tp" title="Semua elemen Aktinida termasuk dalam
kategori Radioaktif">
          <div class="na">89-103</div>
          <div class="ma">227-262</div>
          <br/>
          <div class="nu">Rangkaian Aktinida</div>
          <br/>
          <div class="nu-desc">Nomor 89 sampai 103</div>
        </div>
      </td>
      <td class="b" title="Elemen ini termasuk dalam kategori Radioaktif">
        <div class="content-tp">
          <div class="na">104</div>
          <div class="ma">[267]</div>
          <br/>
          <div class="lu">Rf</div>
          <div class="nu">Rutherfordium</div>
        </div>
      </td>
      <td class="b" title="Elemen ini termasuk dalam kategori Radioaktif">
        <div class="content-tp">
          <div class="na">105</div>
          <div class="ma">[268]</div>
          <br/>
          <div class="lu">Db</div>
          <div class="nu">Dubnium</div>
        </div>
      </td>
```

```
      <td class="b" title="Elemen ini termasuk dalam kategori Radioaktif">
        <div class="content-tp">
          <div class="na">106</div>
          <div class="ma">[269]</div>
          <br/>
          <div class="lu">Sg</div>
          <div class="nu">Seaborgium</div>
        </div>
      </td>
      <td class="b" title="Elemen ini termasuk dalam kategori Radioaktif">
        <div class="content-tp">
          <div class="na">107</div>
          <div class="ma">[270]</div>
          <br/>
          <div class="lu">Bh</div>
          <div class="nu">Bohrium</div>
        </div>
      </td>
      <td class="b" title="Elemen ini termasuk dalam kategori Radioaktif">
        <div class="content-tp">
          <div class="na">108</div>
          <div class="ma">[269]</div>
          <br/>
          <div class="lu">Hs</div>
          <div class="nu">Hassium</div>
        </div>
      </td>
      <td class="undef" title="Elemen ini termasuk dalam kategori Radioaktif">
        <div class="content-tp">
          <div class="na">109</div>
          <div class="ma">[278]</div>
          <br/>
          <div class="lu">Mt</div>
          <div class="nu">Meitnerium</div>
        </div>
      </td>
      <td class="undef" title="Elemen ini termasuk dalam kategori Radioaktif">
        <div class="content-tp">
          <div class="na">110</div>
          <div class="ma">[281]</div>
          <br/>
          <div class="lu" title="Kode lain: Uun">Ds</div>
          <div class="nu" title="Nama lain: Ununnilium">Darmstadtium</div>
        </div>
      </td>
      <td class="undef">
        <div class="content-tp" title="Elemen ini termasuk dalam kategori
Radioaktif">
```

```
          <div class="na">111</div>
          <div class="ma">[281]</div>
          <br/>
          <div class="lu" title="Kode lain: Uuu">Rg</div>
          <div class="nu" title="Nama lain: Unununium">Roentgenium</div>
        </div>
      </td>
      <td class="l">
        <div class="content-tp" title="Elemen ini termasuk dalam kategori
Radioaktif">
          <div class="na">112</div>
          <div class="ma">[285]</div>
          <br/>
          <div class="lu" title="Kode lain: Uub">Cn</div>
          <div class="nu" title="Nama lain: Ununbium">Kopernesium</div>
        </div>
      </td>
      <td class="undef">
        <div class="content-tp">
          <div class="na">113</div>
          <div class="ma">[284]</div>
          <br/>
          <div class="lu" title="Kode lain: -">Uut</div>
          <div class="nu" title="Nama lain: -">Ununtrium</div>
        </div>
      </td>
      <td class="undef">
        <div class="content-tp" title="Elemen ini termasuk dalam kategori
Radioaktif">
          <div class="na">114</div>
          <div class="ma">[289]</div>
          <br/>
          <div class="lu" title="Kode lain: Uuq">Fl</div>
          <div class="nu" title="Nama lain: Ununquadium">Flerovium</div>
        </div>
      </td>
      <td class="undef">
        <div class="content-tp">
          <div class="na">115</div>
          <div class="ma">[288]</div>
          <br/>
          <div class="lu" title="Kode lain: -">Uup</div>
          <div class="nu" title="Nama lain: -">Ununpentium</div>
        </div>
      </td>
      <td class="undef">
        <div class="content-tp" title="Elemen ini termasuk dalam kategori
Radioaktif">
```

```
          <div class="na">116</div>
          <div class="ma">[293]</div>
          <br/>
          <div class="lu" title="Kode lain: Uuh">Lv</div>
          <div class="nu" title="Nama lain: Ununheksium">Livermorium</div>
        </div>
      </td>
      <td class="undef">
        <div class="content-tp">
          <div class="na">117</div>
          <div class="ma">[294]</div>
          <br/>
          <div class="lu" title="Kode lain: -">Uus</div>
          <div class="nu" title="Nama lain: -">Ununseptium</div>
        </div>
      </td>
      <td class="undef">
        <div class="content-tp" title="Elemen ini termasuk dalam kategori
Radioaktif">
          <div class="na">118</div>
          <div class="ma">[294]</div>
          <br/>
          <div class="lu" title="Kode lain: -">Uuo</div>
          <div class="nu" title="Nama lain: -">Ununoktium</div>
        </div>
      </td>
    </tr>
    <tr>
      <th></th>
      <td colspan="18">
        <div class="content-tp"></div>
      </td>
    </tr>
    <tr>
      <th></th>
      <td></td>
      <td class="lan">
        <div class="content-tp">
          <div class="na"> </div>
          <div class="ma"> </div>
          <br/>
          <div class="nu rlra">Rangkaian Lantanida</div>
        </div>
      </td>
      <td class="lan">
        <div class="content-tp">
          <div class="na">57</div>
          <div class="ma">138.906</div>
```

```
        <br/>
        <div class="lu">La</div>
        <div class="nu">Lantanum</div>
      </div>
    </td>
    <td class="lan">
      <div class="content-tp">
        <div class="na">58</div>
        <div class="ma">140.115</div>
        <br/>
        <div class="lu">Ce</div>
        <div class="nu">Serium</div>
      </div>
    </td>
    <td class="lan">
      <div class="content-tp">
        <div class="na">59</div>
        <div class="ma">140.908</div>
        <br/>
        <div class="lu">Pr</div>
        <div class="nu">Praseodimium</div>
      </div>
    </td>
    <td class="lan">
      <div class="content-tp">
        <div class="na">60</div>
        <div class="ma">144.24</div>
        <br/>
        <div class="lu">Nd</div>
        <div class="nu">Neodimium</div>
      </div>
    </td>
    <td class="lan-b">
      <div class="content-tp">
        <div class="na">61</div>
        <div class="ma">(145)</div>
        <br/>
        <div class="lu">Pm</div>
        <div class="nu">Prometium</div>
      </div>
    </td>
    <td class="lan">
      <div class="content-tp">
        <div class="na">62</div>
        <div class="ma">150.36</div>
        <br/>
        <div class="lu">Sm</div>
        <div class="nu">Samarium</div>
```

```
      </div>
    </td>
    <td class="lan">
      <div class="content-tp">
        <div class="na">63</div>
        <div class="ma">151.96</div>
        <br/>
        <div class="lu">Eu</div>
        <div class="nu">Europium</div>
      </div>
    </td>
    <td class="lan">
      <div class="content-tp">
        <div class="na">64</div>
        <div class="ma">157.25</div>
        <br/>
        <div class="lu">Gd</div>
        <div class="nu">Gadolinium</div>
      </div>
    </td>
    <td class="lan">
      <div class="content-tp">
        <div class="na">65</div>
        <div class="ma">158.923</div>
        <br/>
        <div class="lu">Tb</div>
        <div class="nu">Terbium</div>
      </div>
    </td>
    <td class="lan">
      <div class="content-tp">
        <div class="na">66</div>
        <div class="ma">162.5</div>
        <br/>
        <div class="lu">Dy</div>
        <div class="nu">Disprosium</div>
      </div>
    </td>
    <td class="lan">
      <div class="content-tp">
        <div class="na">67</div>
        <div class="ma">164.93</div>
        <br/>
        <div class="lu">Ho</div>
        <div class="nu">Holmium</div>
      </div>
    </td>
    <td class="lan">
```

```
      <div class="content-tp">
        <div class="na">68</div>
        <div class="ma">167.26</div>
        <br/>
        <div class="lu">Er</div>
        <div class="nu">Erbium</div>
      </div>
    </td>
    <td class="lan">
      <div class="content-tp">
        <div class="na">69</div>
        <div class="ma">168.93</div>
        <br/>
        <div class="lu">Tm</div>
        <div class="nu">Tulium</div>
      </div>
    </td>
    <td class="lan">
      <div class="content-tp">
        <div class="na">70</div>
        <div class="ma">173.04</div>
        <br/>
        <div class="lu">Yb</div>
        <div class="nu">Iterbium</div>
      </div>
    </td>
    <td class="lan">
      <div class="content-tp">
        <div class="na">71</div>
        <div class="ma">174.967</div>
        <br/>
        <div class="lu">Lu</div>
        <div class="nu">Lutelium</div>
      </div>
    </td>
  </tr>
  <tr>
    <th></th>
    <td></td>
    <td class="akt">
      <div class="content-tp">
        <div class="na"> </div>
        <div class="ma"> </div>
        <br/>
        <div class="nu rlra">Rangkaian Aktinida</div>
      </div>
    </td>
    <td class="akt">
```

```
        <div class="content-tp" title="Elemen ini termasuk ke dalam kategori
Radioaktif">
          <div class="na">89</div>
          <div class="ma">(227)</div>
          <br/>
          <div class="lu">Ac</div>
          <div class="nu">Aktinium</div>
        </div>
      </td>
      <td class="akt">
        <div class="content-tp" title="Elemen ini termasuk ke dalam kategori
Radioaktif">
          <div class="na">90</div>
          <div class="ma">232.038</div>
          <br/>
          <div class="lu">Th</div>
          <div class="nu">Torium</div>
        </div>
      </td>
      <td class="akt">
        <div class="content-tp" title="Elemen ini termasuk ke dalam kategori
Radioaktif">
          <div class="na">91</div>
          <div class="ma">231.035</div>
          <br/>
          <div class="lu">Pa</div>
          <div class="nu">Protaktinium</div>
        </div>
      </td>
      <td class="akt">
        <div class="content-tp" title="Elemen ini termasuk ke dalam kategori
Radioaktif">
          <div class="na">92</div>
          <div class="ma">238.029</div>
          <br/>
          <div class="lu">U</div>
          <div class="nu">Uranium</div>
        </div>
      </td>
      <td class="akt-b">
        <div class="content-tp" title="Elemen ini termasuk ke dalam kategori
Radioaktif">
          <div class="na">93</div>
          <div class="ma">(237)</div>
          <br/>
          <div class="lu">Np</div>
          <div class="nu">Neptunium</div>
        </div>
```

```
      </td>
      <td class="akt-b">
        <div class="content-tp" title="Elemen ini termasuk ke dalam kategori
Radioaktif">
          <div class="na">94</div>
          <div class="ma">(244)</div>
          <br/>
          <div class="lu">Pu</div>
          <div class="nu">Plutonium</div>
        </div>
      </td>
      <td class="akt-b">
        <div class="content-tp" title="Elemen ini termasuk ke dalam kategori
Radioaktif">
          <div class="na">95</div>
          <div class="ma">(243)</div>
          <br/>
          <div class="lu">Am</div>
          <div class="nu">Amerisium</div>
        </div>
      </td>
      <td class="akt-b">
        <div class="content-tp" title="Elemen ini termasuk ke dalam kategori
Radioaktif">
          <div class="na">96</div>
          <div class="ma">(247)</div>
          <br/>
          <div class="lu">Cm</div>
          <div class="nu">Kurium</div>
        </div>
      </td>
      <td class="akt-b">
        <div class="content-tp" title="Elemen ini termasuk ke dalam kategori
Radioaktif">
          <div class="na">97</div>
          <div class="ma">(247)</div>
          <br/>
          <div class="lu">Bk</div>
          <div class="nu">Berkelium</div>
        </div>
      </td>
      <td class="akt-b">
        <div class="content-tp" title="Elemen ini termasuk ke dalam kategori
Radioaktif">
          <div class="na">98</div>
          <div class="ma">(251)</div>
          <br/>
          <div class="lu">Cf</div>
```

```
          <div class="nu">Kalifornium</div>
        </div>
      </td>
      <td class="akt-b">
        <div class="content-tp" title="Elemen ini termasuk ke dalam kategori
Radioaktif">
          <div class="na">99</div>
          <div class="ma">(252)</div>
          <br/>
          <div class="lu">Es</div>
          <div class="nu">Einsteinium</div>
        </div>
      </td>
      <td class="akt-b">
        <div class="content-tp" title="Elemen ini termasuk ke dalam kategori
Radioaktif">
          <div class="na">100</div>
          <div class="ma">(257)</div>
          <br/>
          <div class="lu">Fm</div>
          <div class="nu">Fermium</div>
        </div>
      </td>
      <td class="akt-b">
        <div class="content-tp" title="Elemen ini termasuk ke dalam kategori
Radioaktif">
          <div class="na">101</div>
          <div class="ma">(258)</div>
          <br/>
          <div class="lu">Md</div>
          <div class="nu">Mendelevium</div>
        </div>
      </td>
      <td class="akt-b">
        <div class="content-tp" title="Elemen ini termasuk ke dalam kategori
Radioaktif">
          <div class="na">102</div>
          <div class="ma">(259)</div>
          <br/>
          <div class="lu">No</div>
          <div class="nu">Nobelium</div>
        </div>
      </td>
      <td class="akt-b">
        <div class="content-tp" title="Elemen ini termasuk ke dalam kategori
Radioaktif">
          <div class="na">103</div>
          <div class="ma">(262)</div>
```

```
          <br/>
          <div class="lu">Lr</div>
          <div class="nu">Lawrensium</div>
        </div>
      </td>
    </tr>
  </tbody>
</table>
</body>
</html>
```

HTML itu kayak pondasi bangunan. Di sini, setiap unsur kimia ditampilkan sebagai **satu kotak (biasanya `<div>`)**. Di dalamnya ada:

- Nomor atom (contoh: 1 untuk H)
- Simbol unsur (contoh: “H”)
- Nama unsur (Hidrogen)
- Kadang massa atom

Semua unsur dikumpulkan dalam satu wadah besar yang ditata supaya mirip bentuk tabel periodik asli, diatur menurut baris dan kolom sesuai golongan dan periode.

CSS

style.css

```
body {
    font-size: 11pt;
    line-height: initial;
  }
  table {
    width: 96%;
    background: #607D8B;
    font-family: roboto;
    border-style: none;
    border-collapse: separate;
    border-spacing: 2px;
  }
  th {
    width: 400px;
    max-width: 400px;
    font-family: roboto;
    text-align: center;
  }
  abbr {
    text-decoration: underline;
  }
  /* Layouting */
```

```css
#title {
  background-color: #455A64;
  color: white;
  text-align: center;
}
.indiv {
  font-size: 0.9em;
  font-weight: bold;
}
.content {
  width: 90px;
  max-width: 90px;
}
.content-per {
  height: 90px;
  max-height: 90px;
}
.content-tp {
  width: 90px;
  max-width: 90px;
  height: 90px;
  max-height: 90px;
}
.gol {
  font-size: 0.9em;
  font-weight: bold;
}
.per {
  font-size: 4em;
  font-weight: bold;
}
/* For periodic Elements Inside */
.na {
  font-size: 0.7em;
  float: left;
}
.ma {
  font-size: 0.7em;
  float: right;
}
.lu {
  font-size: 2.75em;
  font-weight: bold;
  text-align: right;
  width: 97%;
  margin-right: 5px;
}
.sp {
```

```
    font-size: 0.9em;
    float: left;
  }
  .nu {
    font-size: 10.1pt;
    text-align: center;
  }
  .rlra {
    font-size: 12pt;
    margin-top: 5px;
  }
  td
  {
    box-shadow:0 1.5px 4px rgba(0, 0, 0, 0.24), 0 1.5px 6px rgba(0, 0, 0,
0.12)
  }
  td[colspan], td:empty
  {
    box-shadow:none;
  }
  .nu-desc {
    font-size: 7pt;
    text-align: center;
  }
  .kotak {
    width: 85px;
    height: 85px;
  }
  /* CSS for Element Category Starts */
  .l {
    background: #FFEB3B;
  }
  .c {
    background: #2196F3;
  }
  .g {
    background: #4CAF50;
  }
  .b {
    background: #F44336;
  }
  .h {
    background: #9E9E9E;
  }
  .lan {
    background: #E91E63;
  }
  .lan-b {
```

```
  background: #F44336;
}
.akt {
  background: #9C27B0;
  color: #fff;
}
.akt-b {
  background: mediumpurple;
}
.m {
  background: brown;
}
.gm {
  background: LightskyBlue;
}
.undef {
  background: silver;
}
```

CSS di sini bikin tampilan jadi hidup dan mudah dipahami. Elemen diberi **warna berbeda berdasarkan jenis kelompok unsur**, contohnya:

Warna	Jenis Unsur	Contoh
Biru Muda	Gas Mulia	Helium, Neon
Kuning	Logam Alkali	Natrium, Kalium
Hijau	Logam Alkali Tanah	Magnesium, Kalsium
Oranye	Non-logam Reaktif (Halogen)	Fluorin, Klorin
Pink	Logam Transisi	Besi, Tembaga

Warna-warna ini membantu kita **mengenali karakteristik unsur dengan cepat** tanpa harus baca satu per satu.

CSS juga ngatur:

- Ukuran kotak tiap unsur
- Font & layout grid
- Responsif (biar bagus di HP/laptop)
- Efek hover (biar terasa interaktif pas diarahkan mouse)

JAVASCRIPT

script.js

```
function showstatus(text, color) {
    $('#status').stop().slideUp().css('color',
color).html(text).slideDown().delay(2000).slideUp()
}
window.onbeforeunload = function () {
    if (navigator.onLine) {} else {
        showstatus('<marquee>No network connection. Please do not refresh
until this message is disappear</marquee>', 'red')
    }
}
window.oncontextmenu = function () {
    showstatus('Right click is disabled', '#F44336');
    return false
}
shortcut.add('CTRL+U', function () {
    showstatus('View source is disabled!', '#F44336')
}),
shortcut.add('CTRL+Shift+I', function () {
    showstatus('Inspect Element is disabled!', '#F44336')
}),
shortcut.add('CTRL+Shift+J', function () {
    showstatus('JS Console is disabled!', '#F44336')
}),
shortcut.add('CTRL+Shift+C', function () {
    showstatus('Inspect Element is disabled!', '#F44336')
}),
shortcut.add('F12', function () {
    showstatus('JS Console is disabled!', '#F44336')
}),
shortcut.add('Meta+Alt+U', function () {
    showstatus('View source is disabled!', '#F44336')
}),
shortcut.add('Meta+Alt+I', function () {
    showstatus('Inspect Element is disabled!', '#F44336')
}),
shortcut.add('Meta+Alt+J', function () {
    showstatus('JS Console is disabled!', '#F44336')
}),
shortcut.add('Meta+Shift+C', function () {
    showstatus('Inspect Element is disabled!', '#F44336')
}),
shortcut.add('Meta+P', function () {
    showstatus('Preparing to print...', 'white');
    setTimeout(function () {
        window.print()
```

```
    }, 3000)
}),
shortcut.add('Ctrl+P', function () {
    showstatus('Preparing to print...', 'white');
    setTimeout(function () {
        window.print()
    }, 3000)
});
```

JavaScript di sini berfungsi sebagai "otaknya", yang bikin website ini **nggak cuma diam**, tapi bisa berinteraksi:

1. **Menangani klik** – Kalau kamu klik salah satu unsur, akan muncul **informasi tambahan** seperti nama lengkap, nomor atom, atau detail lain.
2. **Data dinamis** – Mungkin semua unsur disimpan dalam bentuk array/objek JS, lalu ditampilkan satu per satu lewat loop.
3. **Mungkin ada pencarian atau filter** – Misalnya cari unsur berdasarkan nama/simbol.

Contoh logika:

```
elementBox.addEventListener("click", function() {
    // munculkan informasi unsur ini
  });
```