Tabel Periodik

Index.html

```
<link rel="stylesheet" href="style.css">
<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>
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      </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>
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          <div class="na">7</div>
          <div class="ma">14.007</div>
          <br/>
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          <div class="nu">Nitrogen</div>
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      <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>
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      <td class="gm">
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          <div class="ma">20.18</div>
          <br/>
          <div class="lu">Ne</div>
          <div class="nu">Neon</div>
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      <td class="l">
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          <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">
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          <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">
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          <div class="na">15</div>
          <div class="ma">30.974</div>
          <br/>
          <div class="lu">P</div>
          <div class="nu">Fosfor</div>
        </div>
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      <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>
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          <div class="nu">Argon</div>
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          <div class="ma">39.098</div>
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          <div class="nu">Kalium</div>
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      </td>
      <td class="l">
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          <div class="ma">40.076</div>
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          <div class="nu">Kalsium</div>
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          <div class="ma">44.956</div>
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          <div class="nu">Skandium</div>
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      <td class="l">
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          <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">
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          <div class="lu">V</div>
          <div class="nu">Vanadium</div>
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      </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>
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      </td>
      <td class="l">
        <div class="content-tp">
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          <div class="ma">55.847</div>
          <br/>
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          <div class="nu">Besi</div>
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      </td>
      <td class="l">
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          <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>
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          <div class="nu">Nikel</div>
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      <td class="l">
        <div class="content-tp">
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          <div class="ma">63.546</div>
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          <div class="nu">Tembaga</div>
        </div>
      </td>
      <td class="l">
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          <div class="na">30</div>
          <div class="ma">65.39</div>
          <br/>
          <div class="lu">Zn</div>
          <div class="nu">Seng</div>
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      </td>
      <td class="c">
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          <div class="na">31</div>
          <div class="ma">69.723</div>
          <br/>
          <div class="lu">Ga</div>
          <div class="nu">Galium</div>
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      </td>
      <td class="m">
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          <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>
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          <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">
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          <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">
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          <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>
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          <div class="lu">Ru</div>
          <div class="nu">Rutenium</div>
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      </td>
      <td class="l">
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          <div class="ma">102.905</div>
          <br/>
          <div class="lu">Rd</div>
          <div class="nu">Rodium</div>
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      </td>
      <td class="l">
        <div class="content-tp">
          <div class="na">46</div>
          <div class="ma">106.42</div>
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          <div class="nu">Rubidium</div>
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      <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>
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          <div class="na">48</div>
          <div class="ma">112.41</div>
          <br/>
          <div class="lu">Cd</div>
          <div class="nu">Kadmium</div>
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      <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>
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      </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>
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        <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>
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      </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>
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          <div class="na">55</div>
          <div class="ma">132.905</div>
          <br/>
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          <div class="nu">Sesium</div>
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      </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>
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      </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>
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        <div class="content-tp">
          <div class="na">72</div>
          <div class="ma">178.49</div>
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          <div class="lu">Hf</div>
          <div class="nu">Hafnium</div>
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      <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/>
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          <div class="nu">Barium</div>
        </div>
      </td>
      <td class="l">
        <div class="content-tp">
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          <div class="ma">186.207</div>
          <br/>
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          <div class="nu">Renium</div>
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      <td class="l">
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          <div class="ma">190.2</div>
          <br/>
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          <div class="nu">Osmium</div>
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      <td class="l">
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          <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/>
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          <div class="nu">Emas</div>
        </div>
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          <div class="na">80</div>
          <div class="ma">200.59</div>
          <br/>
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          <div class="nu">Air Raksa</div>
        </div>
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          <div class="na">81</div>
          <div class="ma">204.37</div>
          <br/>
          <div class="lu">Tl</div>
          <div class="nu">Talium</div>
        </div>
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          <div class="na">82</div>
          <div class="ma">207.2</div>
          <br/>
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          <div class="nu">Timbal</div>
        </div>
      </td>
      <td class="l">
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          <div class="na">83</div>
          <div class="ma">208.98</div>
          <br/>
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          <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">
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          <div class="ma">(210)</div>
          <br/>
          <div class="lu">At</div>
          <div class="nu">Astatin</div>
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      </td>
      <td class="gm">
        <div class="content-tp">
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          <div class="ma">(222)</div>
          <br/>
          <div class="lu">Rn</div>
          <div class="nu">Radon</div>
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      </th>
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kategori Radioaktif">
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          <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>
  <script src="MAIN.JS"></script>
</table>
```

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 */

  #title {
    background-color: #455A64;
    color: white;
    text-align: center;
  }

  .indiv {
    font-size: 0.9em;
    font-weight: bold;
  }
```

```css
.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;
  }
```

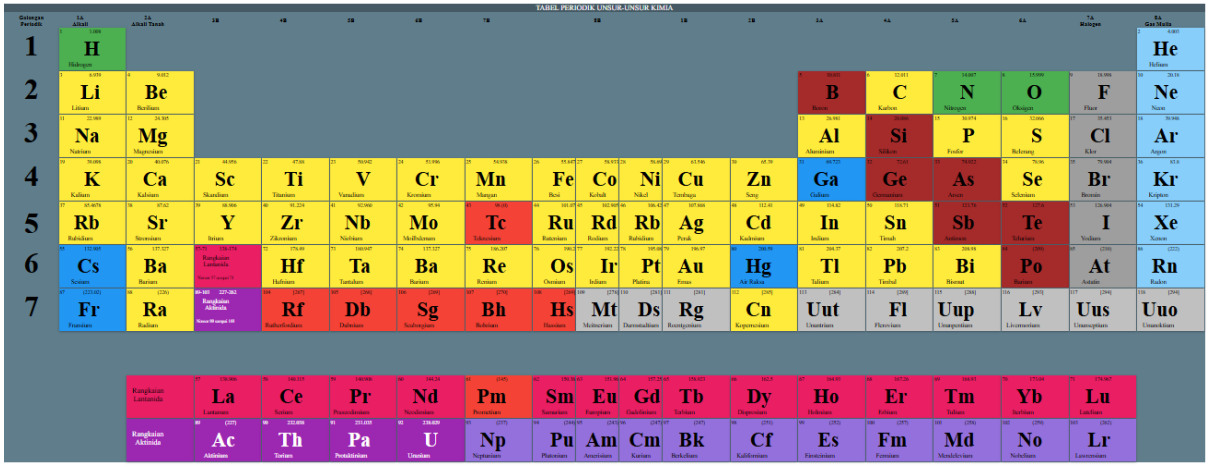
```css
.h {
  background: #9E9E9E;
}

.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;
}
```

Javascript

```
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)
});
```

Penjelasan



Warna dalam Tabel:

- Hijau (Contoh: H - Hidrogen): Unsur nonlogam khusus (umumnya unsur gas ringan).
- Kuning : Logam ringan seperti logam alkali (golongan 1A) dan alkali tanah (2A).
- Merah, Cokelat, Oranye: Logam transisi dengan berbagai kegunaan industri.
- Biru Muda: Gas mulia (golongan 8A), sangat stabil dan tidak reaktif.
- Ungu/Pink: Deret lantanida dan aktinida (unsur transisi dalam), biasanya unsur radioaktif.
- Biru Tua: Logam berat seperti raksa (Hg).
- Hijau Tua & Hitam: Nonlogam seperti O, N, C, penting untuk kehidupan.

Hijau – Nonlogam Umum

- **Contoh Unsur:** H (Hidrogen), N (Nitrogen), O (Oksigen)
- **Ciri:** Unsur penting dalam kehidupan, banyak membentuk senyawa organik dan anorganik.

Kuning – Logam Alkali & Alkali Tanah

- **Golongan:** 1A dan 2A
- **Contoh Unsur:** Li, Na, K (alkali); Be, Mg, Ca (alkali tanah)
- **Ciri:** Sangat reaktif, terutama dengan air, bersifat lunak.

Merah – Unsur Radioaktif (umum)

- **Contoh Unsur:** Tc (Teknesium), Po (Polonium)
- **Ciri:** Tidak stabil, memancarkan radiasi, digunakan dalam penelitian nuklir dan medis.

Ungu Tua – Aktinida

- **Contoh Unsur:** Th (Torium), U (Uranium)
- **Ciri:** Semua bersifat radioaktif, banyak digunakan dalam reaktor nuklir dan senjata nuklir.

Merah Muda – Lantanida

- **Contoh Unsur:** La (Lantanum), Ce (Serium), Nd (Neodimium)
- **Ciri:** Digunakan dalam magnet, baterai, dan alat optik.

Biru Muda – Gas Mulia (Golongan 8A)

- **Contoh Unsur:** He, Ne, Ar, Kr, Xe, Rn
- **Ciri:** Tidak reaktif (inert), digunakan dalam lampu, las, dan pendingin.

Coklat – Metaloid / Semilogam

- **Contoh Unsur:** Si (Silikon), As (Arsen)
- **Ciri:** Bersifat antara logam dan nonlogam, banyak digunakan di industri semikonduktor.

Oranye / Coklat Tua – Logam Pasca-Transisi

- **Contoh:** Sb (Antimon), Bi (Bismut)
- **Ciri:** Konduktor listrik dan panas sedang, reaktif rendah.

Biru Tua – Logam Berat / Transisi

- **Contoh:** Zn (Seng), Ga (Galium), Hg (Air Raksa)
- **Ciri:** Konduktor listrik baik, keras, sering digunakan pada industri dan logam campuran.

Abu-Abu (Silver) – Unsur Tidak Dikenal Sepenuhnya (Unsur Sintetik)

- **Contoh:** Uut, Uup, Uus, Uuo
- **Ciri:** Unsur buatan, belum diketahui sepenuhnya sifatnya, sangat tidak stabil dan radioaktif.

Index.html

```
<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>
```

Setiap dari bagian unsur akan diketik seperti pada gambar. Namun, class akan dibedakan untuk style dan juga kelompoknya. penamaan class tergantung dari anda.

Style.css

```
body {
   font-size: 11pt;
   line-height: initial;
}
```

- Mengatur ukuran font dasar ke 11pt
- `line-height: initial` mengembalikan tinggi baris ke nilai default browser

```
table {
    width: 96%;
    background: #607D8B;
    font-family: roboto;
    border-style: none;
    border-collapse: separate;
    border-spacing: 2px;
}
```

Digunakan untuk mengatur tabelnya

```
th {
    width: 400px;
    max-width: 400px;
    text-align: center;
    font-family: roboto;
}
```

Digunakan untuk menstyle si header kolom

```
.content-tp {
    width: 90px;
    height: 90px;
    max-width: 90px;
    max-height: 90px;
}
.content-per {
    height: 90px;
    max-height: 90px;
}
```

Seperti penjelasan diatas tadi. Ini hanya beberapa contoh dari class yang kita bahas di bagian index.html.

```
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;
}
```

- Memberi efek bayangan ke setiap **kotak unsur**
- **Kosong atau gabungan kolom** tidak diberi bayangan

```
.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;
}
```

Warna digunakan agar sesuatu terlihat lebih menarik

Javascript

File MAIN.JS berfungsi untuk menambahkan interaktivitas dan keamanan pada halaman web tabel periodik unsur kimia. Fungsinya meliputi penanganan shortcut keyboard, pemblokiran klik kanan, deteksi koneksi internet, serta fitur pencetakan halaman.

1. Menampilkan Pesan Status

Fungsi utama dalam file ini adalah showstatus(text, color). Fungsi ini digunakan untuk menampilkan pesan sementara di bagian atas halaman dengan warna tertentu. Pesan tersebut muncul menggunakan efek slideDown, bertahan selama 2 detik (delay(2000)), lalu menghilang (slideUp). Ini berguna untuk memberi notifikasi seperti “Right click is disabled” atau “Preparing to print...”.

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2. Deteksi Koneksi Internet

Skrip memanfaatkan window.onbeforeunload untuk memeriksa koneksi internet sebelum halaman ditutup atau dimuat ulang. Jika tidak ada koneksi (!navigator.onLine), maka akan muncul pesan merah yang berbunyi:

"No network connection. Please do not refresh until this message is disappear."

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3. Blokir Klik Kanan

Melalui window.oncontextmenu, pengguna tidak bisa klik kanan di halaman. Jika dicoba, muncul pesan:

"Right click is disabled"
dengan warna merah (#F44336), dan fungsi klik kanan dibatalkan (return false).

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4. Blokir Shortcut Developer Tools

Script ini juga memblokir kombinasi tombol yang biasa digunakan untuk membuka fitur developer browser, seperti:

- CTRL+U: View Source
- CTRL+Shift+I: Inspect Element
- CTRL+Shift+J: JavaScript Console
- CTRL+Shift+C: Inspect
- F12: Developer Tools
- Meta+Alt+U/I/J: Shortcut yang sama untuk pengguna Mac

Setiap kali kombinasi tombol ini ditekan, muncul pesan merah seperti:

"Inspect Element is disabled!"
atau
"View source is disabled!"

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5. Fungsi Cetak Halaman

Jika pengguna menekan Ctrl+P atau Meta+P, halaman tidak langsung dicetak. Sebagai gantinya:

- Muncul pesan “Preparing to print...” berwarna putih
- Setelah 3 detik, halaman otomatis memanggil window.print() untuk membuka dialog cetak