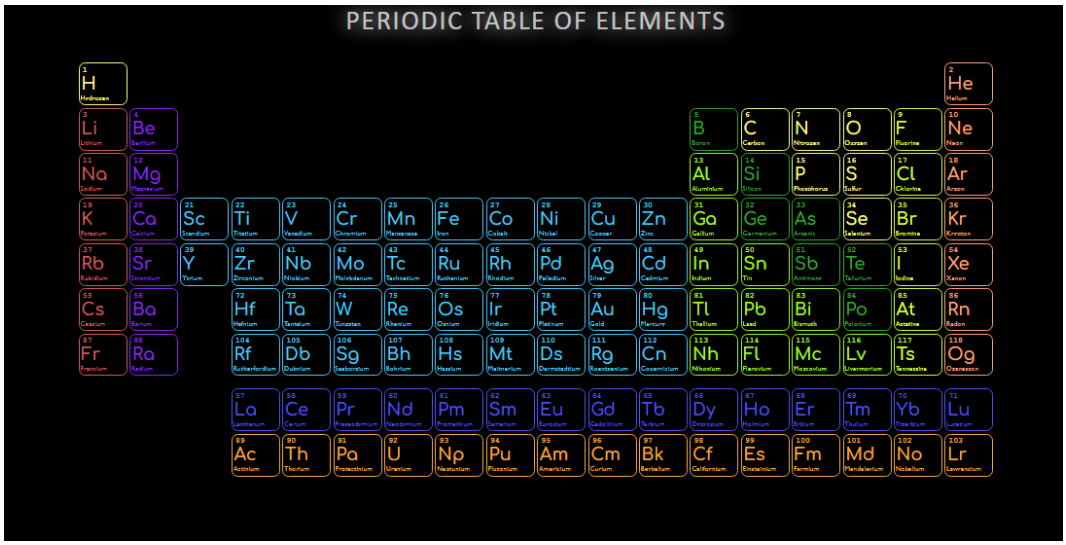
Tabel Periodik



HTML

Keterangan Grup:

Non-Metal

```
<div class="nonMetal elementTile" title="Non-Metal">
    <div class="elementNumber">1</div>
    <div class="elementSymbol">H</div>
    <div class="elementName">Hydrogen</div>
</div>
```

Alkali Metal

```
<div class="alkaliMetal elementTile" title="Alkali Metal">
    <div class="elementNumber">11</div>
    <div class="elementSymbol">Na</div>
    <div class="elementName">Sodium</div>
</div>
```

Alkali Earth Metal

```
        <div class="alkalineEarthMetal elementTile" title="Alkaline
Earth Metal">
            <div class="elementNumber">4</div>
            <div class="elementSymbol">Be</div>
            <div class="elementName">Berilium</div>
        </div>
```

Transtition Metal

```
        <div class="transitionMetal elementTile" title="Transition
Metal">
            <div class="elementNumber">21</div>
            <div class="elementSymbol">Sc</div>
            <div class="elementName">Scandium</div>
        </div>
```

Post-Transtition Metal

```
        <div class="postTransitionMetal elementTile" title="Post
Transition Metal">
            <div class="elementNumber">13</div>
            <div class="elementSymbol">Al</div>
            <div class="elementName">Aluminium</div>
        </div>
```

Halogen

```
    <div class="halogen elementTile" title="Halogen">
        <div class="elementNumber">9</div>
        <div class="elementSymbol">F</div>
        <div class="elementName">Fluorine</div>
    </div>
```

Metalloid

```
    <div class="metalloid elementTile" title="Metalloid">
        <div class="elementNumber">5</div>
        <div class="elementSymbol">B</div>
        <div class="elementName">Boron</div>
    </div>
```

Noble Gas

```
    <div class="nobleGas elementTile" title="Noble Gas">
        <div class="elementNumber">2</div>
        <div class="elementSymbol">He</div>
        <div class="elementName">Helium</div>
    </div>
```

Lanthantide

```
    <div class="lanthanide elementTile" title="Lanthanide">
        <div class="elementNumber">58</div>
        <div class="elementSymbol">Ce</div>
        <div class="elementName">Cerium</div>
    </div>
```

Actinide

```
  <div class="actinide elementTile" title="Actinide">
      <div class="elementNumber">92</div>
      <div class="elementSymbol">U</div>
      <div class="elementName">Uranium</div>
  </div>
```

index.html

```
<!DOCTYPE html>
<html lang="en">

<head>
    <title>Periodic Table</title>

    <meta name="viewport" content="width=device-width, initial-
scale=1.0">
    <link rel="icon" type="image/png" href="./assets/favicon.png">

    <link href="./styles.css" rel="stylesheet" type="text/css">
    <link href="./styles2.css" rel="stylesheet" type="text/css">

</head>

<body>


    <div class="modalContainer">
        <div class="modal">
            <div class="modalHeadingContainer">
                <div class="modalElementSymbol"></div>
                <div class="modalHeading elementHeading"></div>
            </div>
            <div class="infoSection">
                <div class="modalLabel">Atomic number:<span class="
modalInfo atomicNumber"></span></div>
                <div class="modalLabel">Elemental Group:<span
class=" modalInfo elementalGroup"></span></div>
```

```
                <div class="modalLabel">Standard State:<span class="
modalInfo elementState"></span></div>
                <div class="modalLabel">Year discovered:<span
class=" modalInfo yearDiscovered"></span></div>
                <div class="modalLabel modalFactLabel">Element
Facts:
                    <p class="modalInfo elementFacts"></p>
                </div>
                <div class="modalLabel">Element history:
                    <p class="modalInfo elementHistory">
                    </p>
                </div>


            </div>
            <button class="modalButton previousButton">Previous
Element</button>
            <button class="modalButton nextButton">Next
Element</button>
            <button class=" closeButton">&#x2715</button>
        </div>
    </div>


    <header>
        <h1>PERIODIC TABLE OF ELEMENTS</h1>
    </header>


    <!-- Kontainer untuk tabel periodik -->
    <div class="periodicTable" id="displayTable">

        <!--
                - Creating several hundred divs for your enjoyment (I
actually didn't mind this)
                - I added titles to give the user the elemental class
when they hover their pointer over it
                - I made each of the main divs below to represent a
cell in the table, containing all relevant info.
            -->

        <div class="nonMetal elementTile" title="Non-Metal">
            <div class="elementNumber">1</div>
            <div class="elementSymbol">H</div>
            <div class="elementName">Hydrogen</div>
```

```
        </div>


        <div class="nobleGas elementTile" title="Noble Gas">
            <div class="elementNumber">2</div>
            <div class="elementSymbol">He</div>
            <div class="elementName">Helium</div>
        </div>

        <div class="alkaliMetal elementTile" title="Alkali Metal">
            <div class="elementNumber">3</div>
            <div class="elementSymbol">Li</div>
            <div class="elementName">Lithium</div>
        </div>

        <div class="alkalineEarthMetal elementTile" title="Alkaline
Earth Metal">
            <div class="elementNumber">4</div>
            <div class="elementSymbol">Be</div>
            <div class="elementName">Berilium</div>
        </div>

        <div class="metalloid elementTile" title="Metalloid">
            <div class="elementNumber">5</div>
            <div class="elementSymbol">B</div>
            <div class="elementName">Boron</div>
        </div>

        <div class="nonMetal elementTile" title="Non-Metal">
            <div class="elementNumber">6</div>
            <div class="elementSymbol">C</div>
            <div class="elementName">Carbon</div>
        </div>

        <div class="nonMetal elementTile" title="Non-Metal">
            <div class="elementNumber">7</div>
            <div class="elementSymbol">N</div>
            <div class="elementName">Nitrogen</div>
        </div>

        <div class="nonMetal elementTile" title="Non-Metal">
            <div class="elementNumber">8</div>
            <div class="elementSymbol">O</div>
            <div class="elementName">Oxygen</div>
        </div>
```

```
        <div class="halogen elementTile" title="Halogen">
            <div class="elementNumber">9</div>
            <div class="elementSymbol">F</div>
            <div class="elementName">Fluorine</div>
        </div>

        <div class="nobleGas elementTile" title="Noble Gas">
            <div class="elementNumber">10</div>
            <div class="elementSymbol">Ne</div>
            <div class="elementName">Neon</div>
        </div>

        <div class="alkaliMetal elementTile" title="Alkali Metal">
            <div class="elementNumber">11</div>
            <div class="elementSymbol">Na</div>
            <div class="elementName">Sodium</div>
        </div>

        <div class="alkalineEarthMetal elementTile" title="Alkaline
Earth Metal">
            <div class="elementNumber">12</div>
            <div class="elementSymbol">Mg</div>
            <div class="elementName">Magnesium</div>
        </div>

        <div class="postTransitionMetal elementTile" title="Post
Transition Metal">
            <div class="elementNumber">13</div>
            <div class="elementSymbol">Al</div>
            <div class="elementName">Aluminium</div>
        </div>

        <div class="metalloid elementTile" title="Metalloid">
            <div class="elementNumber">14</div>
            <div class="elementSymbol">Si</div>
            <div class="elementName">Silicon</div>
        </div>

        <div class="nonMetal elementTile" title="Non-Metal">
            <div class="elementNumber">15</div>
            <div class="elementSymbol">P</div>
            <div class="elementName">Phosphorus</div>
        </div>
```

```
        <div class="nonMetal elementTile" title="Non-Metal">
            <div class="elementNumber">16</div>
            <div class="elementSymbol">S</div>
            <div class="elementName">Sulfur</div>
        </div>

        <div class="halogen elementTile" title="Halogen">
            <div class="elementNumber">17</div>
            <div class="elementSymbol">Cl</div>
            <div class="elementName">Chlorine</div>
        </div>

        <div class="nobleGas elementTile" title="Noble Gas">
            <div class="elementNumber">18</div>
            <div class="elementSymbol">Ar</div>
            <div class="elementName">Argon</div>
        </div>

        <div class="alkaliMetal elementTile" title="Alkali Metal">
            <div class="elementNumber">19</div>
            <div class="elementSymbol">K</div>
            <div class="elementName">Potasium</div>
        </div>

        <div class="alkalineEarthMetal elementTile" title="Alkaline
Earth Metal">
            <div class="elementNumber">20</div>
            <div class="elementSymbol">Ca</div>
            <div class="elementName">Calcium</div>
        </div>

        <div class="transitionMetal elementTile" title="Transition
Metal">
            <div class="elementNumber">21</div>
            <div class="elementSymbol">Sc</div>
            <div class="elementName">Scandium</div>
        </div>

        <div class="transitionMetal elementTile" title="Transition
Metal">
            <div class="elementNumber">22</div>
            <div class="elementSymbol">Ti</div>
            <div class="elementName">Titatium</div>
        </div>
```

```
        <div class="transitionMetal elementTile" title="Transition
Metal">
            <div class="elementNumber">23</div>
            <div class="elementSymbol">V</div>
            <div class="elementName">Vanadium</div>
        </div>

        <div class="transitionMetal elementTile" title="Transition
Metal">
            <div class="elementNumber">24</div>
            <div class="elementSymbol">Cr</div>
            <div class="elementName">Chromium</div>
        </div>

        <div class="transitionMetal elementTile" title="Transition
Metal">
            <div class="elementNumber">25</div>
            <div class="elementSymbol">Mn</div>
            <div class="elementName">Manganese</div>
        </div>

        <div class="transitionMetal elementTile" title="Transition
Metal">
            <div class="elementNumber">26</div>
            <div class="elementSymbol">Fe</div>
            <div class="elementName">Iron</div>
        </div>

        <div class="transitionMetal elementTile" title="Transition
Metal">
            <div class="elementNumber">27</div>
            <div class="elementSymbol">Co</div>
            <div class="elementName">Cobalt</div>
        </div>

        <div class="transitionMetal elementTile" title="Transition
Metal">
            <div class="elementNumber">28</div>
            <div class="elementSymbol">Ni</div>
            <div class="elementName">Nickel</div>
        </div>

        <div class="transitionMetal elementTile" title="Transition
Metal">
            <div class="elementNumber">29</div>
```

```
            <div class="elementSymbol">Cu</div>
            <div class="elementName">Copper</div>
        </div>

        <div class="transitionMetal elementTile" title="Transition
Metal">
            <div class="elementNumber">30</div>
            <div class="elementSymbol">Zn</div>
            <div class="elementName">Zinc</div>
        </div>

        <div class="postTransitionMetal elementTile" title="Post
Transition Metal">
            <div class="elementNumber">31</div>
            <div class="elementSymbol">Ga</div>
            <div class="elementName">Gallium</div>
        </div>

        <div class="metalloid elementTile" title="Metalloid">
            <div class="elementNumber">32</div>
            <div class="elementSymbol">Ge</div>
            <div class="elementName">Germanium</div>
        </div>

        <div class="metalloid elementTile" title="Metalloid">
            <div class="elementNumber">33</div>
            <div class="elementSymbol">As</div>
            <div class="elementName">Arsenic</div>
        </div>

        <div class="nonMetal elementTile" title="Non-Metal">
            <div class="elementNumber">34</div>
            <div class="elementSymbol">Se</div>
            <div class="elementName">Selenium</div>
        </div>

        <div class="halogen elementTile" title="Halogen">
            <div class="elementNumber">35</div>
            <div class="elementSymbol">Br</div>
            <div class="elementName">Bromine</div>
        </div>

        <div class="nobleGas elementTile" title="Noble Gas">
            <div class="elementNumber">36</div>
            <div class="elementSymbol">Kr</div>
```

```
            <div class="elementName">Krypton</div>
        </div>

        <div class="alkaliMetal elementTile" title="Alkali Metal">
            <div class="elementNumber">37</div>
            <div class="elementSymbol">Rb</div>
            <div class="elementName">Rubidium</div>
        </div>

        <div class="alkalineEarthMetal elementTile" title="Alkaline
Earth Metal">
            <div class="elementNumber">38</div>
            <div class="elementSymbol">Sr</div>
            <div class="elementName">Strontium</div>
        </div>

        <div class="transitionMetal elementTile" title="Transition
Metal">
            <div class="elementNumber">39</div>
            <div class="elementSymbol">Y</div>
            <div class="elementName">Ytrium</div>
        </div>

        <div class="transitionMetal elementTile" title="Transition
Metal">
            <div class="elementNumber">40</div>
            <div class="elementSymbol">Zr</div>
            <div class="elementName">Zirconium</div>
        </div>

        <div class="transitionMetal elementTile" title="Transition
Metal">
            <div class="elementNumber">41</div>
            <div class="elementSymbol">Nb</div>
            <div class="elementName">Niobium</div>
        </div>

        <div class="transitionMetal elementTile" title="Transition
Metal">
            <div class="elementNumber">42</div>
            <div class="elementSymbol">Mo</div>
            <div class="elementName">Molybdenum</div>
        </div>
```

```
        <div class="transitionMetal elementTile" title="Transition
Metal">
            <div class="elementNumber">43</div>
            <div class="elementSymbol">Tc</div>
            <div class="elementName">Technetium</div>
        </div>

        <div class="transitionMetal elementTile" title="Transition
Metal">
            <div class="elementNumber">44</div>
            <div class="elementSymbol">Ru</div>
            <div class="elementName">Ruthenium</div>
        </div>

        <div class="transitionMetal elementTile" title="Transition
Metal">
            <div class="elementNumber">45</div>
            <div class="elementSymbol">Rh</div>
            <div class="elementName">Rhodium</div>
        </div>

        <div class="transitionMetal elementTile" title="Transition
Metal">
            <div class="elementNumber">46</div>
            <div class="elementSymbol">Pd</div>
            <div class="elementName">Palladium</div>
        </div>

        <div class="transitionMetal elementTile" title="Transition
Metal">
            <div class="elementNumber">47</div>
            <div class="elementSymbol">Ag</div>
            <div class="elementName">Silver</div>
        </div>

        <div class="transitionMetal elementTile" title="Transition
Metal">
            <div class="elementNumber">48</div>
            <div class="elementSymbol">Cd</div>
            <div class="elementName">Cadmium</div>
        </div>

        <div class="postTransitionMetal elementTile" title="Post
Transition Metal">
            <div class="elementNumber">49</div>
```

```
            <div class="elementSymbol">In</div>
            <div class="elementName">Indium</div>
        </div>

        <div class="postTransitionMetal elementTile" title="Post
Transition Metal">
            <div class="elementNumber">50</div>
            <div class="elementSymbol">Sn</div>
            <div class="elementName">Tin</div>
        </div>

        <div class="metalloid elementTile" title="Metalloid">
            <div class="elementNumber">51</div>
            <div class="elementSymbol">Sb</div>
            <div class="elementName">Antimony</div>
        </div>

        <div class="metalloid elementTile" title="Metalloid">
            <div class="elementNumber">52</div>
            <div class="elementSymbol">Te</div>
            <div class="elementName">Tellurium</div>
        </div>

        <div class="halogen elementTile" title="Halogen">
            <div class="elementNumber">53</div>
            <div class="elementSymbol">I</div>
            <div class="elementName">Iodine</div>
        </div>

        <div class="nobleGas elementTile" title="Noble Gas">
            <div class="elementNumber">54</div>
            <div class="elementSymbol">Xe</div>
            <div class="elementName">Xenon</div>
        </div>

        <div class="alkaliMetal elementTile" title="Alkali Metal">
            <div class="elementNumber">55</div>
            <div class="elementSymbol">Cs</div>
            <div class="elementName">Ceasium</div>
        </div>

        <div class="alkalineEarthMetal elementTile" title="Alkaline
Earth Metal">
            <div class="elementNumber">56</div>
            <div class="elementSymbol">Ba</div>
```

```
            <div class="elementName">Barium</div>
        </div>

        <div class="transitionMetal elementTile" title="Transition
Metal">
            <div class="elementNumber">72</div>
            <div class="elementSymbol">Hf</div>
            <div class="elementName">Hafnium</div>
        </div>

        <div class="transitionMetal elementTile" title="Transition
Metal">
            <div class="elementNumber">73</div>
            <div class="elementSymbol">Ta</div>
            <div class="elementName">Tantalum</div>
        </div>

        <div class="transitionMetal elementTile" title="Transition
Metal">
            <div class="elementNumber">74</div>
            <div class="elementSymbol">W</div>
            <div class="elementName">Tungsten</div>
        </div>

        <div class="transitionMetal elementTile" title="Transition
Metal">
            <div class="elementNumber">75</div>
            <div class="elementSymbol">Re</div>
            <div class="elementName">Rhenium</div>
        </div>

        <div class="transitionMetal elementTile" title="Transition
Metal">
            <div class="elementNumber">76</div>
            <div class="elementSymbol">Os</div>
            <div class="elementName">Osnium</div>
        </div>

        <div class="transitionMetal elementTile" title="Transition
Metal">
            <div class="elementNumber">77</div>
            <div class="elementSymbol">Ir</div>
            <div class="elementName">Iridium</div>
        </div>
```

```
        <div class="transitionMetal elementTile" title="Transition
Metal">
            <div class="elementNumber">78</div>
            <div class="elementSymbol">Pt</div>
            <div class="elementName">Platinum</div>
        </div>

        <div class="transitionMetal elementTile" title="Transition
Metal">
            <div class="elementNumber">79</div>
            <div class="elementSymbol">Au</div>
            <div class="elementName">Gold</div>
        </div>

        <div class="transitionMetal elementTile" title="Transition
Metal">
            <div class="elementNumber">80</div>
            <div class="elementSymbol">Hg</div>
            <div class="elementName">Mercury</div>
        </div>

        <div class="postTransitionMetal elementTile" title="Post
Transition Metal">
            <div class="elementNumber">81</div>
            <div class="elementSymbol">Tl</div>
            <div class="elementName">Thallium</div>
        </div>

        <div class="postTransitionMetal elementTile" title="Post
Transition Metal">
            <div class="elementNumber">82</div>
            <div class="elementSymbol">Pb</div>
            <div class="elementName">Lead</div>
        </div>

        <div class="postTransitionMetal elementTile" title="Post
Transition Metal">
            <div class="elementNumber">83</div>
            <div class="elementSymbol">Bi</div>
            <div class="elementName">Bismuth</div>
        </div>

        <div class="metalloid elementTile" title="Metalloid">
            <div class="elementNumber">84</div>
            <div class="elementSymbol">Po</div>
```

```
            <div class="elementName">Polonium</div>
        </div>

        <div class="halogen elementTile" title="Halogen">
            <div class="elementNumber">85</div>
            <div class="elementSymbol">At</div>
            <div class="elementName">Astatine</div>
        </div>

        <div class="nobleGas elementTile" title="Noble Gas">
            <div class="elementNumber">86</div>
            <div class="elementSymbol">Rn</div>
            <div class="elementName">Radon</div>
        </div>

        <div class="alkaliMetal elementTile" title="Alkali Metal">
            <div class="elementNumber">87</div>
            <div class="elementSymbol">Fr</div>
            <div class="elementName">Francium</div>
        </div>

        <div class="alkalineEarthMetal elementTile" title="Alkaline
Earth Metal">
            <div class="elementNumber">88</div>
            <div class="elementSymbol">Ra</div>
            <div class="elementName">Radium</div>
        </div>

        <div class="transitionMetal elementTile" title="Transition
Metal">
            <div class="elementNumber">104</div>
            <div class="elementSymbol">Rf</div>
            <div class="elementName">Rutherfordium</div>
        </div>

        <div class="transitionMetal elementTile" title="Transition
Metal">
            <div class="elementNumber">105</div>
            <div class="elementSymbol">Db</div>
            <div class="elementName">Dubnium</div>
        </div>

        <div class="transitionMetal elementTile" title="Transition
Metal">
            <div class="elementNumber">106</div>
```

```
            <div class="elementSymbol">Sg</div>
            <div class="elementName">Seaborgium</div>
        </div>

        <div class="transitionMetal elementTile" title="Transition
Metal">
            <div class="elementNumber">107</div>
            <div class="elementSymbol">Bh</div>
            <div class="elementName">Bohrium</div>
        </div>

        <div class="transitionMetal elementTile" title="Transition
Metal">
            <div class="elementNumber">108</div>
            <div class="elementSymbol">Hs</div>
            <div class="elementName">Hassium</div>
        </div>

        <div class="transitionMetal elementTile" title="Transition
Metal">
            <div class="elementNumber">109</div>
            <div class="elementSymbol">Mt</div>
            <div class="elementName">Meitnerium</div>
        </div>

        <div class="transitionMetal elementTile" title="Transition
Metal">
            <div class="elementNumber">110</div>
            <div class="elementSymbol">Ds</div>
            <div class="elementName">Darmstadtium</div>
        </div>

        <div class="transitionMetal elementTile" title="Transition
Metal">
            <div class="elementNumber">111</div>
            <div class="elementSymbol">Rg</div>
            <div class="elementName">Roentgenium</div>
        </div>

        <div class="transitionMetal elementTile" title="Transition
Metal">
            <div class="elementNumber">112</div>
            <div class="elementSymbol">Cn</div>
            <div class="elementName">Copernicium</div>
        </div>
```

```
        <div class="postTransitionMetal elementTile" title="Post
Transition Metal">
            <div class="elementNumber">113</div>
            <div class="elementSymbol">Nh</div>
            <div class="elementName">Nihonium</div>
        </div>

        <div class="postTransitionMetal elementTile" title="Post
Transition Metal">
            <div class="elementNumber">114</div>
            <div class="elementSymbol">Fl</div>
            <div class="elementName">Flerovium</div>
        </div>

        <div class="postTransitionMetal elementTile" title="Post
Transition Metal">
            <div class="elementNumber">115</div>
            <div class="elementSymbol">Mc</div>
            <div class="elementName">Moscovium</div>
        </div>

        <div class="postTransitionMetal elementTile" title="Post
Transition Metal">
            <div class="elementNumber">116</div>
            <div class="elementSymbol">Lv</div>
            <div class="elementName">Livermorium</div>
        </div>

        <div class="halogen elementTile" title="Halogen">
            <div class="elementNumber">117</div>
            <div class="elementSymbol">Ts</div>
            <div class="elementName">Tennessine</div>
        </div>

        <div class="nobleGas elementTile" title="Noble Gas">
            <div class="elementNumber">118</div>
            <div class="elementSymbol">Og</div>
            <div class="elementName">Oganesson</div>
        </div>

        <div class="lanthanide elementTile" title="Lanthanide">
            <div class="elementNumber">57</div>
            <div class="elementSymbol">La</div>
            <div class="elementName">Lanthanum</div>
```

```
        </div>

        <div class="lanthanide elementTile" title="Lanthanide">
            <div class="elementNumber">58</div>
            <div class="elementSymbol">Ce</div>
            <div class="elementName">Cerium</div>
        </div>

        <div class="lanthanide elementTile" title="Lanthanide">
            <div class="elementNumber">59</div>
            <div class="elementSymbol">Pr</div>
            <div class="elementName">Praseodymium</div>
        </div>

        <div class="lanthanide elementTile" title="Lanthanide">
            <div class="elementNumber">60</div>
            <div class="elementSymbol">Nd</div>
            <div class="elementName">Neodymium</div>
        </div>

        <div class="lanthanide elementTile" title="Lanthanide">
            <div class="elementNumber">61</div>
            <div class="elementSymbol">Pm</div>
            <div class="elementName">Promethium</div>
        </div>

        <div class="lanthanide elementTile" title="Lanthanide">
            <div class="elementNumber">62</div>
            <div class="elementSymbol">Sm</div>
            <div class="elementName">Samarium</div>
        </div>

        <div class="lanthanide elementTile" title="Lanthanide">
            <div class="elementNumber">63</div>
            <div class="elementSymbol">Eu</div>
            <div class="elementName">Europium</div>
        </div>

        <div class="lanthanide elementTile" title="Lanthanide">
            <div class="elementNumber">64</div>
            <div class="elementSymbol">Gd</div>
            <div class="elementName">Gadolinium</div>
        </div>

        <div class="lanthanide elementTile" title="Lanthanide">
```

```
            <div class="elementNumber">65</div>
            <div class="elementSymbol">Tb</div>
            <div class="elementName">Terbium</div>
        </div>

        <div class="lanthanide elementTile" title="Lanthanide">
            <div class="elementNumber">66</div>
            <div class="elementSymbol">Dy</div>
            <div class="elementName">Dyprosium</div>
        </div>

        <div class="lanthanide elementTile" title="Lanthanide">
            <div class="elementNumber">67</div>
            <div class="elementSymbol">Ho</div>
            <div class="elementName">Holmium</div>
        </div>

        <div class="lanthanide elementTile" title="Lanthanide">
            <div class="elementNumber">68</div>
            <div class="elementSymbol">Er</div>
            <div class="elementName">Erbium</div>
        </div>

        <div class="lanthanide elementTile" title="Lanthanide">
            <div class="elementNumber">69</div>
            <div class="elementSymbol">Tm</div>
            <div class="elementName">Thulium</div>
        </div>

        <div class="lanthanide elementTile" title="Lanthanide">
            <div class="elementNumber">70</div>
            <div class="elementSymbol">Yb</div>
            <div class="elementName">Ytterbium</div>
        </div>

        <div class="lanthanide elementTile" title="Lanthanide">
            <div class="elementNumber">71</div>
            <div class="elementSymbol">Lu</div>
            <div class="elementName">Lutetium</div>
        </div>

        <div class="actinide elementTile" title="Actinide">
            <div class="elementNumber">89</div>
            <div class="elementSymbol">Ac</div>
            <div class="elementName">Actinium</div>
```

```
        </div>

        <div class="actinide elementTile" title="Actinide">
            <div class="elementNumber">90</div>
            <div class="elementSymbol">Th</div>
            <div class="elementName">Thorium</div>
        </div>

        <div class="actinide elementTile" title="Actinide">
            <div class="elementNumber">91</div>
            <div class="elementSymbol">Pa</div>
            <div class="elementName">Protactinium</div>
        </div>

        <div class="actinide elementTile" title="Actinide">
            <div class="elementNumber">92</div>
            <div class="elementSymbol">U</div>
            <div class="elementName">Uranium</div>
        </div>

        <div class="actinide elementTile" title="Actinide">
            <div class="elementNumber">93</div>
            <div class="elementSymbol">Np</div>
            <div class="elementName">Neptunium</div>
        </div>

        <div class="actinide elementTile" title="Actinide">
            <div class="elementNumber">94</div>
            <div class="elementSymbol">Pu</div>
            <div class="elementName">Plutonium</div>
        </div>

        <div class="actinide elementTile" title="Actinide">
            <div class="elementNumber">95</div>
            <div class="elementSymbol">Am</div>
            <div class="elementName">Americium</div>
        </div>

        <div class="actinide elementTile" title="Actinide">
            <div class="elementNumber">96</div>
            <div class="elementSymbol">Cm</div>
            <div class="elementName">Curium</div>
        </div>

        <div class="actinide elementTile" title="Actinide">
```

```
            <div class="elementNumber">97</div>
            <div class="elementSymbol">Bk</div>
            <div class="elementName">Berkelium</div>
        </div>

        <div class="actinide elementTile" title="Actinide">
            <div class="elementNumber">98</div>
            <div class="elementSymbol">Cf</div>
            <div class="elementName">Californium</div>
        </div>

        <div class="actinide elementTile" title="Actinide">
            <div class="elementNumber">99</div>
            <div class="elementSymbol">Es</div>
            <div class="elementName">Einsteinium</div>
        </div>

        <div class="actinide elementTile" title="Actinide">
            <div class="elementNumber">100</div>
            <div class="elementSymbol">Fm</div>
            <div class="elementName">Fermium</div>
        </div>

        <div class="actinide elementTile" title="Actinide">
            <div class="elementNumber">101</div>
            <div class="elementSymbol">Md</div>
            <div class="elementName">Mendelevium</div>
        </div>

        <div class="actinide elementTile" title="Actinide">
            <div class="elementNumber">102</div>
            <div class="elementSymbol">No</div>
            <div class="elementName">Nobelium</div>
        </div>

        <div class="actinide elementTile" title="Actinide">
            <div class="elementNumber">103</div>
            <div class="elementSymbol">Lr</div>
            <div class="elementName">Lawrencium</div>
        </div>


        <!--
                Adding black divs to allow me to space out sections
of the final table
```

```
            -->
        <div class="blankRow1"></div>
        <div class="blankRow2"></div>
        <div class="blankRow3"></div>
        <div class="blankRow4"></div>
        <div class="blankRow5"></div>

    </div>

    <!--
            Adding the picture that will be displayed when the
screen is made smaller
        -->

    <script
src="https://cdnjs.cloudflare.com/ajax/libs/dompurify/2.3.0/purify.m
in.js"></script>
    <script src="./app.js"></script>


</body>

</html>
```

JS

Tulisan berwarna hijau adalah penjelasan kegunaan dari codenya

app.js

```
const tileArray = document.querySelectorAll(".elementTile");
const modalContainer = document.querySelector(".modalContainer");
const closeButton = document.querySelector(".closeButton");
const previousButton = document.querySelector(".previousButton");
const nextButton = document.querySelector(".nextButton");
const modalFactLabel = document.querySelector(".modalFactLabel");
const elementalGroup = document.querySelector(".elementalGroup");
const elementState = document.querySelector(".elementState");
const modalLabels = document.querySelectorAll(".modalLabel");

const modalHeading = document.querySelector(".modalHeading");
```

```
const modalElementSymbol =
document.querySelector(".modalElementSymbol");
const atomicNumber = document.querySelector(".atomicNumber");
const yearDiscovered = document.querySelector(".yearDiscovered");
const elementFacts = document.querySelector(".elementFacts");
const elementHistory = document.querySelector(".elementHistory");
const url = 'https://periodictable.p.rapidapi.com/';

//Variabel untuk memeriksa apakah pengguna sudah mengklik tabel, akan diperbarui
dengan nilai dari ubin yang diklik.
let selectedTileIndex = null;

//Sebuah perulangan for untuk menambahkan event listener ke setiap elemen ubin.
for (let i = 0; i < tileArray.length; i++) {
    const tile = tileArray[i];

    //Variabel untuk menetapkan nomor elemen dari ubin yang diklik, karena urutan
ubin dalam array ubin tidak sama dengan urutan nomor elemennya,
    //Nomor elemen akan diperlukan untuk merender informasi yang ditampilkan dari
API.
    const clickedElementNumber =
tile.querySelector(".elementNumber").innerText;
    const clickedElementalGroup = tile.getAttribute("title");

    tile.addEventListener("click", () => {

        //Membuat modal terlihat di layar.
        modalContainer.style.display = "block";
        selectedTileIndex = i;

        // Detail dari halaman API
        const options = {
            method: 'GET',
            headers: {
                'X-RapidAPI-Key':
'4677fc9bdamsh8647d31cb2827e8p1956bajsn0357cef6e7ee',
                'X-RapidAPI-Host': 'periodictable.p.rapidapi.com'
            }
        };

        // Mengambil data dari API periodicTable.
        const fetchData = async () => {
            try {
                const response = await fetch(url, options);
                const result = await response.text();
```

```
                return result;
            } catch (error) {
                console.error(error);
            }
        };

        const allElements = fetchData();

        allElements.then(result => {
            const parsedResult = JSON.parse(result);
            const clickedElement = parsedResult[clickedElementNumber
- 1];

            // Ubah nilai innerText dan innerHTML ke informasi yang relevan untuk
elemen yang dimaksud.
            modalElementSymbol.innerText = clickedElement.symbol;
            modalHeading.innerText = clickedElement.name;
            atomicNumber.innerText = clickedElement.atomicNumber;
            elementalGroup.innerText = clickedElementalGroup;
            elementState.innerText = clickedElement.standardState;
            yearDiscovered.innerText =
clickedElement.yearDiscovered;


            // Kondisional untuk mengubah warna batas judul tergantung pada
elemen yang sedang dirender.
            if (clickedElementalGroup === "Non-Metal") {
                modalElementSymbol.style.borderColor = "rgb(251,
251, 137)";
                modalHeading.style.borderBottomColor = "rgb(251,
251, 137)";
            }
            else if (clickedElementalGroup === "Noble Gas") {
                modalElementSymbol.style.borderColor = "rgb(255,
162, 126)";
                modalHeading.style.borderBottomColor = "rgb(255,
162, 126)";

            }
            else if (clickedElementalGroup === "Alkali Metal") {
                modalElementSymbol.style.borderColor = "rgb(204, 95,
95)";
                modalHeading.style.borderBottomColor = "rgb(204, 95,
95)";
            }
```

```
            else if (clickedElementalGroup === "Alkaline Earth
Metal") {
                modalElementSymbol.style.borderColor = "rgb(141, 41,
235)";
                modalHeading.style.borderBottomColor = "rgb(141, 41,
235)";
            }
            else if (clickedElementalGroup === "Metalloid") {
                modalElementSymbol.style.borderColor = "rgb(49, 169,
49)";
                modalHeading.style.borderBottomColor = "rgb(49, 169,
49)";
            }
            else if (clickedElementalGroup === "Post Transition
Metal") {
                modalElementSymbol.style.borderColor = "rgb(161,
251, 27)";
                modalHeading.style.borderBottomColor = "rgb(161,
251, 27)";
            }
            else if (clickedElementalGroup === "Halogen") {
                modalElementSymbol.style.borderColor = " rgb(218,
255, 54)";
                modalHeading.style.borderBottomColor = " rgb(218,
255, 54)";
            }
            else if (clickedElementalGroup === "Transition Metal") {
                modalElementSymbol.style.borderColor = " rgb(71,
203, 247)";
                modalHeading.style.borderBottomColor = " rgb(71,
203, 247)";
            }
            else if (clickedElementalGroup === "Lanthanide") {
                modalElementSymbol.style.borderColor = " rgb(82, 82,
236)";
                modalHeading.style.borderBottomColor = " rgb(82, 82,
236)";
            }
            else if (clickedElementalGroup === "Actinide") {
                modalElementSymbol.style.borderColor = "rgb(244,
171, 60);";
                modalHeading.style.borderBottomColor = "rgb(244,
171, 60);";
            }
```

```
            // Kondisional dalam forEach untuk mengubah warna label modal tergantung pada warna kelas elemen yang sedang dirender.
            modalLabels.forEach(label => {
                if (clickedElementalGroup === "Non-Metal") {
                    label.style.color = "rgb(251, 251, 137)";
                } else if (clickedElementalGroup === "Noble Gas") {
                    label.style.color = "rgb(255, 162, 126)";
                } else if (clickedElementalGroup === "Alkali Metal")
{
                    label.style.color = "rgb(204, 95, 95)";
                } else if (clickedElementalGroup === "Alkaline Earth
Metal") {
                    label.style.color = "rgb(141, 41, 235)";
                } else if (clickedElementalGroup === "Metalloid") {
                    label.style.color = "rgb(49, 169, 49)";
                } else if (clickedElementalGroup === "Post
Transition Metal") {
                    label.style.color = "rgb(161, 251, 27)";
                } else if (clickedElementalGroup === "Halogen") {
                    label.style.color = "rgb(218, 255, 54)";
                } else if (clickedElementalGroup === "Transition
Metal") {
                    label.style.color = "rgb(71, 203, 247)";
                } else if (clickedElementalGroup === "Lanthanide") {
                    label.style.color = "rgb(82, 82, 236)";
                } else if (clickedElementalGroup === "Actinide") {
                    label.style.color = "rgb(244, 171, 60)";
                }
            });


            // Tidak semua elemen dari panggilan API memiliki fakta. Jika tidak ada, maka jangan tampilkan apa pun di halaman.
            if (clickedElement.facts === "") {
                modalFactLabel.style.display = "none";
                elementFacts.innerText = "";
            } else {

                modalFactLabel.style.display = "block"
                // Menggunakan DOMPurify untuk men-sanitasi data yang dimasukkan ke dalam innerHTML untuk mencegah serangan scripting.
                elementFacts.innerHTML =
`${DOMPurify.sanitize(clickedElement.facts)}`;
            }
```

```
            // Menggunakan DOMPurify untuk men-sanitasi data yang dimasukkan ke dalam innerHTML untuk mencegah serangan scripting.
            elementHistory.innerHTML = `${DOMPurify.sanitize(clickedElement.history)}`;

        });
    });
}



// Fungsi untuk ketika tombol sebelumnya diklik.
const handlePreviousButtonClick = () => {
    if (selectedTileIndex !== null) {
        // Kurangi nomor indeks untuk mendapatkan elemen sebelumnya.
        selectedTileIndex--;

        if (selectedTileIndex < 0) {
            // Jika indeks lebih kecil dari 0, setel indeks ke nomor indeks maksimum, untuk pergi ke elemen terakhir.
            selectedTileIndex = tileArray.length - 1;
        }

        const previousTile = tileArray[selectedTileIndex];
        // Memicu event klik pada tile sebelumnya untuk mengisinya.
        previousTile.click();
    }
};

// Fungsi untuk ketika tombol berikutnya diklik.
const handleNextButtonClick = () => {
    if (selectedTileIndex !== null) {

        // Naikkan nomor indeks untuk mendapatkan elemen berikutnya.
        selectedTileIndex++;
        if (selectedTileIndex >= tileArray.length) {
            // Jika indeks lebih besar dari panjang array tile, setel kembali ke 0, yang akan menampilkan elemen pertama lagi.
            selectedTileIndex = 0;
        }

        const nextTile = tileArray[selectedTileIndex];
        // Memicu event klik pada tile berikutnya untuk mengisinya.
        nextTile.click();
```

```
    }
};

// Tambahkan event listener pada tombol untuk mendengarkan klik mouse.
previousButton.addEventListener("click", handlePreviousButtonClick);
nextButton.addEventListener("click", handleNextButtonClick);

// Menambahkan event listener keydown ke dokumen.
document.addEventListener("keydown", (event) => {
    // Untuk memeriksa apakah tombol panah kiri (left arrow) ditekan.
    if (event.key === "ArrowLeft") {
        handlePreviousButtonClick();
    }

    // Untuk memeriksa apakah tombol panah kanan (right arrow) ditekan.
    if (event.key === "ArrowRight") {
        handleNextButtonClick();
    }
});


//
closeButton.addEventListener("click", () => {
    modalContainer.style.display = "none";
});
```

Css
Tulisan berwarna biru adalah penjelasan kegunaan dari codenya

styles.css

```
@import
url('https://fonts.googleapis.com/css2?family=Comfortaa:wght@300;600
&display=swap');


body {
    background-color:rgb(0, 0, 0);

   /* HERE */
        overflow-y: auto; /* Tambahkan scroll vertikal jika konten melebihi
tinggi. */
        overflow-x: auto; /* Untuk mengaktifkan scroll horizontal */

}
```

```
h1 {
    /* HERE */
    font-size: 2.2rem;
    font-family: Calibri, 'Gill Sans', 'Gill Sans MT', 'Trebuchet
MS', sans-serif;
    font-weight: 500;
    text-align: center;
    color: rgba(255, 255, 255, 0.728)  ;
    letter-spacing: 2px;
    text-shadow: 0 0 25px rgb(255, 255, 255);
}


/*  Membuat tabel dari div-div di dalam kelas periodic table, mengulang kolom hingga
ada 18, juga mengulang baris hingga ada 10.*/
.periodicTable {
    display: grid;
    grid-template-columns: repeat(18, auto);
    grid-template-rows:repeat(10, auto);
    column-gap: 1px;
    row-gap: 1px;
    justify-content: center;
    margin-top: 2rem;

    max-width: 100%;
    height: auto;

}

/*  Mengelompokkan semua kelas elemen ke dalam satu deklarasi agar tidak perlu
melakukannya untuk setiap elemen secara individu. Saya menambahkan lebar minimum
dan maksimum berdasarkan viewport untuk menjaga agar blok tetap terlihat simetris.*/
.nobleGas, .lanthanide, .nonMetal, .alkaliMetal,
.alkalineEarthMetal, .metalloid, .halogen, .transitionMetal,
.postTransitionMetal, .actinide {
    border: 2px solid rgb(255, 255, 255);
    border-radius: 8px;
    margin: 1px;
    width: 60px;
    max-width: 65px;
    min-width: 55px;
    height: auto;

}
```

```
/*  Mengubah warna setiap kelas elemen  */

.nonMetal {
    background-color: black;
    color: rgb(251, 251, 137);
    border-color: rgb(251, 251, 137);
    transition: .2s;
  }

  .nonMetal:hover {
    color: black;
    background-image: linear-gradient(to bottom right, rgb(251, 251,
137) 0%, rgb(238, 238, 238) 50%, rgb(251, 251, 137) 100%);
    transform: scale(1.25);
    transition: .2s;
    cursor: pointer;
    border: none;
  }


.nobleGas {
    color: rgb(255, 162, 126);
    border-color:rgb(255, 162, 126) ;
    background-color: black;
    transition: .2s;
}

.nobleGas:hover{
    color: black;
    background-image: linear-gradient(to bottom right, rgb(255, 162,
126) 0%, rgb(238, 238, 238) 50%, rgb(255, 162, 126) 100%);
    transform: scale(1.25);
    transition: .2s;
    cursor: pointer;
    border: none;

}

.alkaliMetal {
    color: rgb(204, 95, 95);
    border-color:rgb(204, 95, 95) ;
    background-color: black;
    transition: .2s;
```

```
}
.alkaliMetal:hover {
    color: black;
    background-image: linear-gradient(to bottom right, rgb(204, 95,
95) 0%, rgb(238, 238, 238) 50%, rgb(204, 95, 95) 100%);
    transform: scale(1.25);
    transition: .2s;
    cursor: pointer;
    border: none;

}

.alkalineEarthMetal {
   color: rgb(141, 41, 235);
   background-color: black;
   border-color: rgb(141, 41, 235);
   transition: .2s;
}

.alkalineEarthMetal:hover {
    color: black;
    background-image: linear-gradient(to bottom right, rgb(141, 41,
235) 0%, rgb(238, 238, 238) 50%, rgb(141, 41, 235) 100%);
    transform: scale(1.25);
    transition: .2s;
    cursor: pointer;
    border: none;

}

.metalloid {
    color: rgb(49, 169, 49);
    background-color: black;
    border-color: rgb(49, 169, 49);
    transition: .2s;
}
.metalloid:hover {
    color: black;
    background-image: linear-gradient(to bottom right, rgb(49, 169,
49)0%, rgb(238, 238, 238) 50%, rgb(49, 169, 49)100%);
    transform: scale(1.25);
    transition: .2s;
    cursor: pointer;
    border: none;
```

```
}

.postTransitionMetal {
    color: rgb(161, 251, 27);
    border-color:rgb(161, 251, 27) ;
    background-color: black;
    transition: .2s;
}
.postTransitionMetal:hover {
    color: black;
    background-image: linear-gradient(to bottom right, rgb(161, 251,
27)0%, rgb(238, 238, 238) 50%, rgb(161, 251, 27)100%);
    transform: scale(1.25);
    transition: .2s;
    cursor: pointer;
    border: none;

}

.halogen {
    color: rgb(218, 255, 54);
    background-color: black;
    border-color:rgb(218, 255, 54) ;
    transition: .2s;
}
.halogen:hover {
    color: black;
    background-image: linear-gradient(to bottom right, rgb(218, 255,
54) 0%, rgb(238, 238, 238) 50%, rgb(218, 255, 54) 100%);
    transform: scale(1.25);
    transition: .2s;
    cursor: pointer;
    border: none;

}

.transitionMetal {
    color: rgb(71, 203, 247);
    background-color: black;
    border-color:rgb(71, 203, 247) ;
    transition: .2s;
}
.transitionMetal:hover {
    color: black;
```

```
    background-image: linear-gradient(to bottom right, rgb(71, 203,
247)  0%, rgb(238, 238, 238) 50%, rgb(71, 203, 247)  100%);
    transform: scale(1.25);
    transition: .2s;
    cursor: pointer;
    border: none;

}

.lanthanide {
    color: rgb(82, 82, 236);
    background-color: black;
    border-color: rgb(82, 82, 236);
    transition: .2s;
}

.lanthanide:hover {
    color: black;
    background-image: linear-gradient(to bottom right, rgb(82, 82,
236)   0%, rgb(238, 238, 238) 50%, rgb(82, 82, 236)   100%);
    transform: scale(1.25);
    transition: .2s;
    cursor: pointer;
    border: none;

}

.actinide {
    color: rgb(244, 171, 60);
    border-color: rgb(244, 171, 60);
    background-color: black;
    transition: .2s;
}

.actinide:hover {
    color: black;
    background-image: linear-gradient(to bottom right, rgb(244, 171,
60)   0%, rgb(238, 238, 238) 50%, rgb(244, 171, 60)   100%);
    transform: scale(1.25);
    transition: .2s;
    cursor: pointer;
        border: none;

}
```

```
/* Memformat nilai nomor elemen */
.elementNumber {
    font-family:  'Courier New', Courier, monospace;
    font-size: 10px;
    font-weight:bold;
    padding-top: 2px;
    padding-left: 4px;
}

/* Memformat simbol elemen - menjadikan teks relatif terhadap lebar layar, sehingga tetap cukup besar untuk dibaca tetapi tidak merusak bentuk bloknya. */
.elementSymbol {
    font-family: 'Comfortaa', cursive, 'Courier New', Courier, monospace;
    font-size: 1.4rem;
    font-weight: bold;
    padding-left: 2px;
}

/* Memformat nama elemen */
.elementName {
    font-family: 'Gill Sans', 'Gill Sans MT', Calibri, 'Trebuchet MS', sans-serif;
    font-size: .55rem;
    letter-spacing: .2px;
    padding-bottom: 3px;
    padding-left: 1px;
    font-weight: 100;
    overflow: hidden;
}

/* Menambahkan ruang kosong pada baris atas tabel menggunakan div kosong. */
.blankRow1 {
    grid-column: 2/span 16;
    grid-row: 1;
}

/* Menambahkan ruang kosong pada baris kedua tabel menggunakan div kosong. */
.blankRow2 {
    grid-column: 3/span 10;
    grid-row: 2/span 2;
}

/* Menambahkan ruang kosong pada kolom ketiga, membentang pada baris ke-6 dan ke-7 menggunakan div kosong. */
```

```
.blankRow3 {
    grid-column: 3;
    grid-row: 6/span 2;
}

/* Menambahkan baris kosong pada baris ke-8 tabel untuk memberikan ruang antara baris ke-7 dan ke-9. */
.blankRow4 {
    grid-column: 1/span 18;
    grid-row: 8;
    margin: 6px;
}


/* Menambahkan ruang di kiri bawah tabel. */
.blankRow5 {
    grid-column: 1/span 3;
    grid-row:9/span 2;
}


@media (max-width: 767px) {

    body {
        margin: 0;
        min-width: 340px;
    }

    .periodicTable {
        display: flex;
        flex-direction: column;
        padding: 25px;
        padding-top: 0;
    }


    .nobleGas,
    .lanthanide,
    .nonMetal,
    .alkaliMetal,
    .alkalineEarthMetal,
    .metalloid,
    .halogen,
    .transitionMetal,
    .postTransitionMetal,
```

```
    .actinide {
        width: 100%;
        max-width: none;
        min-width: none;
        min-height: 50px;
        margin-bottom: 10px;
    }

    .nobleGas:hover,
    .lanthanide:hover,
    .nonMetal:hover,
    .alkaliMetal:hover,
    .alkalineEarthMetal:hover,
    .metalloid:hover,
    .halogen:hover,
    .transitionMetal:hover,
    .postTransitionMetal:hover,
    .actinide:hover {
        transform: scale(1.01);
        border: 2px solid rgba(255, 255, 255, 0);
    }

    .blankRow1,
    .blankRow2,
    .blankRow3,
    .blankRow4,
    .blankRow5 {
        display: none;
    }

    .elementTile {
        display: flex;
        align-items: center;

    }
    .elementNumber {
        width: 10%;
        text-align: center;
        font-size: 1.2rem;

      }

      .elementSymbol {
        width: 10%;
        text-align: center;
```

```
        font-size: 1.8rem;


      }

      .elementName {
        width: 70%;
        padding-left: 5%;
        font-size: 1.3rem;
        transform: translateY(15%);
        letter-spacing: 2px;

      }

}
```

styles2.css

```
@import
url('https://fonts.googleapis.com/css2?family=Comfortaa:wght@300;600
&display=swap');

.modalContainer {
    display: none;
    background-color: white;
    position: fixed;
    top: 0;
    left: 0;
    right: 0;
    bottom: 0;
    z-index: 100;
    background-color: rgba(190, 190, 190, 0.835);

}

.modal {
    color: white;
    padding-right: 20px;
```

```
    padding-left: 30px;
    padding-top: 20px;
    padding-bottom: 5px;
    border-radius: 20px;
    max-width: 700px;
    height: 420px;

    margin: auto;
    background-color: white;
    position: absolute;
    top: 50%;
    left: 50%;
    transform: translate(-50%, -50%) scale(0.9);
    background-color: rgb(5, 5, 5);
}



.modal .infoSection {
    max-height: 60%;
    overflow-y: auto;
    scrollbar-width: thin;
    overflow-y: auto;
    height: 75%;
    margin-top: 25px;
    margin-bottom: 20px;
    word-spacing: 2px;
    padding-right: 5px;
    padding-left:5px ;
  }

.modal .infoSection::-webkit-scrollbar {
    width: 10px;
  }

  .modal .infoSection::-webkit-scrollbar-track {
    background-color: rgb(235, 235, 235);
  }

  .modal .infoSection::-webkit-scrollbar-thumb {
    background-color: rgb(150, 150, 150);
    border-radius: 5px;
    transition: .2s;

  }
```

```
  .modal::-webkit-scrollbar-thumb:hover {
    transition: .2s;
    background-color: rgb(120, 120, 120);
  }
.modalHeadingContainer{
    display: flex;
    align-items: flex-end;
    margin-top: 10px;
}

  .modalElementSymbol{
    display: flex;
    align-items: center;
    justify-content: center;
    font-size: 2.8rem;
    width: 75px;
    height: 60px;
    padding-top: 5px;
    padding-left: 2px;
    padding-right: 2px;
    border: 5px solid white;
    border-radius: 10px;
    border-bottom-right-radius: 0;
    font-family: 'Comfortaa', cursive, 'Courier New', Courier,
monospace;

  }

  .modalHeading{
    width: 75%;
    font-size: 1.2rem;
    letter-spacing: 1px;
    padding-bottom:10px;
    padding-left: 30px;
    border-bottom: 5px solid white;
    transform: translateX(-15px);
    font-family: 'Comfortaa', cursive, 'Courier New', Courier,
monospace;
  }

  .modalLabel{
    font-size: 1rem;
    font-weight: 700;
    margin-bottom: 5px;
```

```
}

.modalInfo {
  color: rgb(190, 190, 190);
  font-size: 1.1rem;
  font-weight: 100;
  margin-left: 10px;

}

.elementHistory,
.elementFacts{
  margin-top: 5px;
  padding-right: 10px;
}

.modalButton{
  font-family: 'Comfortaa', cursive;
  font-weight: 600;
  width: 150px;
  padding: 3px;
  padding-right: 10px;
  padding-left: 10px;
  margin-left: 10px;
  margin-right: 10px;
  border-radius: 50px;
  cursor: pointer;
  background-color: rgb(255, 255, 255);
  transition: .2s;
}
.modalButton:hover{
  box-shadow: 0 0 5px rgba(255, 255, 255, 0.9);
}

.modalButton:active{
  background-color: rgb(225, 225, 225);
}

.closeButton {
  position: absolute;
  top: 15px;
  right: 15px;
  width: 30px;
  height: 30px;
  border-radius: 50%;
```

```
    background-color: #ccc;
    border: none;
    color: #fff;
    font-size: 18px;
    text-align: center;
    line-height: 30px;
    background-color: rgb(254, 39, 20);
    cursor: pointer;
    transition: .2s;
}

.closeButton:hover{
    box-shadow: 0 0 5px rgba(255, 255, 255, 0.9);
}

.closeButton:active{
    background-color: rgb(237, 35, 17);
    box-shadow: 0 0 5px rgba(115, 115, 115, 0.9);

}


@media (max-width: 767px) {
  .modal {
    width: 70%;
    max-width: none;
    height: 80vh;
    top: 50%;
    left: 50%;
    transform: translate(-50%, -50%);
    background-color: rgb(5, 5, 5);
  }

   .modalFactLabel{
margin-top: 20px;
  }

  .modalInfo {
    color: rgb(190, 190, 190);
    font-size: .95rem;
    font-weight: 100;
    margin-left: 6px;

  }
```

```
  .elementFacts,
  .elementHistory {
    margin-left: 0;
  }

  .modalButton {
    display: flex;
    justify-content: center; /* Add this line */
    align-items: center; /* Add this line */
    width: 180px;
    padding: 4px;
    padding-right: 10px;
    padding-left: 10px;
    margin: 0 auto;
    cursor: pointer;
    background-color: rgb(255, 255, 255);
    transition: 0.2s;
  }

  .previousButton{
    margin-top: 40px;
    margin-bottom: 10px;
  }

  .closeButton {
    top: 25px;
    right: 25px;
}

}
```