**BÀI TẬP THỰC HÀNH 2**

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**MSSV: 22520743**

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## **Bài 1:**

**Code (index.html)**

|  |
| --- |
| <!-- 22520743 -->  <!DOCTYPE html>  <html>    <head>      <meta charset="utf-8" />      <meta name="viewport" content="width=device-width" />      <title>Mozilla splash page</title>      <link        href="https://fonts.googleapis.com/css?family=Open+Sans:400,700"        rel="stylesheet"        type="text/css"      />      <style>        /\* header and body setup \*/        html {          font-family: "Open Sans", sans-serif;          background: url(pattern.png);        }        body {          width: 100%;          max-width: 1200px;          margin: 0 auto;          background-color: white;          position: relative;        }        /\* Header styling \*/        header {          height: 150px;        }        header img {          width: 100px;          position: absolute;          right: 32.5px;          top: 32.5px;        }        h1 {          font-size: 50px;          line-height: 140px;          margin: 0 0 0 32.5px;        }        /\* main section and video styling \*/        main {          background: #ccc;        }        article {          padding: 20px;        }        h2 {          margin-top: 0;        }        p {          line-height: 2;        }        iframe {          float: left;          margin: 0 20px 20px 0;          max-width: 100%;        }        /\* further info links \*/        .further-info {          clear: left;          padding: 40px 0;          background: #c13832;          box-shadow: inset 0 3px 2px rgba(0, 0, 0, 0.5),            inset 0 -3px 2px rgba(0, 0, 0, 0.5);        }        .further-info a {          width: 25%;          display: block;          float: left;        }        .further-info img {          max-width: 100%;        }        .clearfix {          clear: both;        }        /\* Red panda image \*/        .red-panda img {          display: block;          max-width: 100%;        }      </style>    </head>    <body>      <header>        <h1>Mozilla</h1>        <img src="originals/firefox-logo-only-120.png" alt="firefox logo" />      </header>      <main>        <article>          <!-- insert iframe from youtube -->          <iframe            width="400px"            height="300px"            src="https://www.youtube.com/embed/ojcNcvb1olg?si=nIQnlHtcKg7IIY3A"            title="YouTube video player"            frameborder="0"            allow="accelerometer; autoplay; clipboard-write; encrypted-media; gyroscope; picture-in-picture; web-share"            referrerpolicy="strict-origin-when-cross-origin"            allowfullscreen          ></iframe>          <h2>Rocking the free web</h2>          <p>            Mozilla are a global community of technologists, thinkers, and            builders, working together to keep the Internet alive and accessible,            so people worldwide can be informed contributors and creators of the            Web. We believe this act of human collaboration across an open            platform is essential to individual growth and our collective future.          </p>          <p>            Click on the images below to find more information about the cool            stuff Mozilla does.            <a href="https://www.flickr.com/photos/mathiasappel/21675551065/"              >Red panda picture</a            >            by Mathias Appel.          </p>        </article>        <div class="further-info">          <a href="https://www.mozilla.org/en-US/firefox/new/">            <img              src="originals/firefox-logo-only-400.png"              srcset="                originals/firefox-logo-only-120.png 500w,                originals/firefox-logo-only-400.png 501w              "              sizes="(max-width: 500px) 120px, 400px"              alt="Firefox Logo"            />          </a>          <a href="https://www.mozilla.org/">            <img              src="originals/mozilla-dinosaur-head-400.png"              srcset="                originals/mozilla-dinosaur-head-120.png 500w,                originals/mozilla-dinosaur-head-400.png 501w              "              sizes="(max-width: 500px) 120px, 400px"              alt="Mozilla Logo"            />          </a>          <a href="https://addons.mozilla.org/">            <img              src="originals/firefox-addons-400.jpg"              srcset="                originals/firefox-addons-120.jpg 500w,                originals/firefox-addons-400.jpg 501w              "              sizes="(max-width: 500px) 120px, 400px"              alt="Addons Logo"            />          </a>          <a href="https://developer.mozilla.org/en-US/">            <img src="originals/mdn.svg" alt="MDN Logo" />          </a>          <div class="clearfix"></div>        </div>        <div class="red-panda">          <!-- insert picture element -->          <picture>            <source              media="(max-width: 600px)"              srcset="originals/red-panda-600.jpg"            />            <source              media="(min-width: 601px)"              srcset="originals/red-panda-1600.jpg"            />            <img src="originals/red-panda-1600.jpg" alt="Red Panda" />          </picture>        </div>      </main>    </body>  </html> |

**Kết quả:**

A screenshot of a computer

Description automatically generated

Hình 1: Width > 500px

A screenshot of a cell phone

Description automatically generated

Hình 2: Width < 500 px

A screenshot of a computer

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Hình 3: Các ảnh khác nhau được render theo kích thước khác nhau

## **Bài 2:**

Code (html):

|  |
| --- |
| <!-- 22520743 -->  <!DOCTYPE html>  <html lang="en">    <head>      <meta charset="UTF-8" />      <meta name="viewport" content="width=device-width, initial-scale=1.0" />      <title>Table template</title>      <link href="mini-table.css" rel="stylesheet" type="text/css" />    </head>    <body>      <h1>Planets data</h1>      <table>        <caption>          Data about the planets of our solar system (Planetary facts taken from          <a href="http://nssdc.gsfc.nasa.gov/planetary/factsheet/">            Nasa's Planetary Fact Sheet - Metric</a          >).        </caption>        <thead>          <tr>            <th colspan="2"></th>            <th class="name-column name-column-header">Name</th>            <th>Mass (10<sup>24</sup>kg)</th>            <th>Diameter (km)</th>            <th>Density (kg/m<sup>3</sup>)</th>            <th>Gravity (m/s<sup>2</sup>)</th>            <th>Length of day (hours)</th>            <th>Distance from Sun (10<sup>6</sup>km)</th>            <th>Mean temperature (°C)</th>            <th>Number of moons</th>            <th>Notes</th>          </tr>        </thead>        <tbody>          <tr>            <th rowspan="4" colspan="2">Terrestrial planets</th>            <th class="name-column">Mercury</th>            <td>0.330</td>            <td>4,879</td>            <td>5427</td>            <td>3.7</td>            <td>4222.6</td>            <td>57.9</td>            <td>167</td>            <td>0</td>            <td>Closest to the Sun</td>          </tr>          <tr>            <th class="name-column">Venus</th>            <td>4.87</td>            <td>12,104</td>            <td>5243</td>            <td>8.9</td>            <td>2802.0</td>            <td>108.2</td>            <td>464</td>            <td>0</td>            <td></td>          </tr>          <tr>            <th class="name-column">Earth</th>            <td>5.97</td>            <td>12,756</td>            <td>5514</td>            <td>9.8</td>            <td>24.0</td>            <td>149.6</td>            <td>15</td>            <td>1</td>            <td>Our world</td>          </tr>          <tr>            <th class="name-column">Mars</th>            <td>0.642</td>            <td>6,792</td>            <td>3933</td>            <td>3.7</td>            <td>24.7</td>            <td>227.9</td>            <td>-65</td>            <td>2</td>            <td>The red planet</td>          </tr>          <tr>            <th scope="rowgroup" rowspan="4">Jovian planets</th>            <th scope="rowgroup" rowspan="2">Gas giants</th>            <th class="name-column">Jupiter</th>            <td>1898</td>            <td>142,984</td>            <td>1326</td>            <td>23.1</td>            <td>9.9</td>            <td>778.6</td>            <td>-110</td>            <td>67</td>            <td>The largest planet</td>          </tr>          <tr>            <th class="name-column">Saturn</th>            <td>568</td>            <td>120,536</td>            <td>687</td>            <td>9.0</td>            <td>10.7</td>            <td>1433.5</td>            <td>-140</td>            <td>62</td>            <td></td>          </tr>          <tr>            <th scope="rowgroup" rowspan="2">Ice giants</th>            <th class="name-column">Uranus</th>            <td>86.8</td>            <td>51,118</td>            <td>1271</td>            <td>8.7</td>            <td>17.2</td>            <td>2872.5</td>            <td>-195</td>            <td>27</td>            <td></td>          </tr>          <tr>            <th class="name-column">Neptune</th>            <td>102</td>            <td>49,528</td>            <td>1638</td>            <td>11.0</td>            <td>16.1</td>            <td>4495.1</td>            <td>-200</td>            <td>14</td>            <td></td>          </tr>          <tr>            <th colspan="2">Dwarf planets</th>            <th class="name-column name-column-footer">Pluto</th>            <td>0.0146</td>            <td>2,370</td>            <td>2095</td>            <td>0.7</td>            <td>153.3</td>            <td>5906.4</td>            <td>-225</td>            <td>5</td>            <td>              Declassified as a planet in 2006, but this              <a                href="http://www.usatoday.com/story/tech/2014/10/02/pluto-planet-solar-system/16578959/"              >                remains controversial</a              >.            </td>          </tr>        </tbody>      </table>    </body>  </html> |

**Kết quả:**

A screenshot of a computer screen

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Hình 4: Kết quả