REG NO (LPU)- 12115149

PROBLEM 1

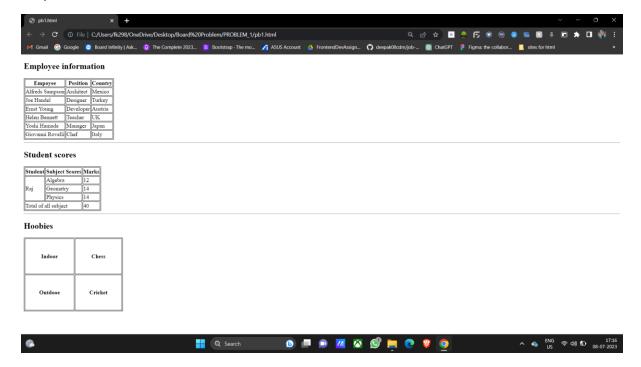
CODE

```
<!DOCTYPE html>
  <style>
   table,
   th,
   td {
    border: 1px solid black;
  </style>
 <body>
  <!-- Employee DATA -->
  <h2>Employee information</h2>
  Empoyee
    Position
    Country
   Alfreds Sampson
    Architect
    Mexico
   Joe Handel
    Designer
    Turkey
   Ernst Young
    Developer
    Austria
    Helen Bennett
    Teacher
    UK
```

```
Yoshi Hamada
 Manager
 Japan
Giovanni Rovelli
 Chef
 Italy
<!-- Student DATA -->
<h2>Student scores</h2>
Student
 Subject Scores
 Marks
Raj
 Algebra
 12
Geometry
 14
Physics
 14
Total of all subject
 40
<h2>Hoobies</h2>
Indoor
 Chess
```

```
Outdooe
Cricket
Cr
```

Output



PROBLEM 2

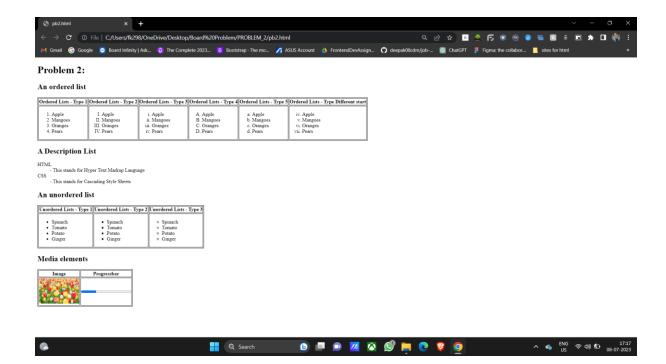
CODE

```
<h2>An ordered list</h2>
Ordered Lists - Type 1
  Ordered Lists - Type 2
  Ordered Lists - Type 3
  Ordered Lists - Type 4
  Ordered Lists - Type 5
  Ordered Lists - Type Different start
 Apple
    Mangoes
    Oranges
    Pears
  type="I">
      Apple
      Mangoes
      Oranges
      Pears
    type="i">
      Apple
      Mangoes
      Oranges
      Pears
    type="A">
      Apple
      Mangoes
      Oranges
      Pears
    type="a">
      Apple
      Mangoes
      Oranges
```

```
Pears
    type="i" start="4">
       Apple
       Mangoes
       Oranges
       Pears
    <!-- Description List -->
<h2>A Description List</h2>
<d1>
 <dt>HTML</dt>
 <dd>- This stands for Hyper Text Markup Language</dd>
 <dd>- This stands for Cascading Style Sheets</dd>
</dl>
<!-- unordered list -->
<h2>An unordered list</h2>
Unordered Lists - Type 1
   Unordered Lists - Type 2
   Unordered Lists - Type 3
 <l
    Spinach
    Tomato
    Potato
    Ginger
  Spinach
       Tomato
       Potato
       Ginger
```

```
Spinach
     Tomato
     Potato
     Ginger
   <h2>Media elements</h2>
     Image
   Progressbar
 <img src="./flower.jpg" alt="flower" height="80">
   </body>
```

Output below



PROBLEM 2

CODE

(html)

```
<!DOCTYPE html>
<html>
   <title>Product Listing</title>
   <link rel="stylesheet" type="text/css" href="style.css" />
   link
     href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/css/bootstrap.mi
     rel="stylesheet"
     integrity="sha384-
9ndCyUaIbzAi2FUVXJi0CjmCapSmO7SnpJef0486qhLnuZ2cdeRhO02iuK6FUUVM"
      crossorigin="anonymous"
 <body>
   <h3 style="text-align: center">Product Page</h3>
   <div class="product-container">
     <div class="product-image">
       <img src="./shirt.png" alt="Product Image" />
     </div>
      <div class="product-details">
       <h4>Green Cotton Tshirt</h4>
       Shirts
       <div>★ ★ ★ ★ </div>
```

```
Rs 400
       Rs 800
       50% off!
       >Details: Lorem ipsum dolor sit amet, consectetur adipiscing
elit.
       Color: Green
       Availability: 3 In Stock
       <div class="size-options">
         <label for="size">Select Size:</label>
         <input type="radio" name="size" id="small" value="Small" /><label</pre>
           for="small"
           >Small</label
         <input type="radio" name="size" id="medium" value="Medium" /><label</pre>
           for="medium"
           >Medium</label
         <input type="radio" name="size" id="large" value="Large" /><label</pre>
           for="large"
           >Large</label
       </div>
       <div class="quantity">
         <label for="quantity">Quantity:</label>
         <input type="number" id="quantity" value="1" min="1" />
       </div>
       <button class="buy-now">Buy Now</button>
       <button class="add-to-cart">Add to Cart/button>
     </div>
   </div>
 </body>
</html>
```

CSS

```
.product-container {
    display: flex;
    flex-wrap: wrap;
    align-items: center;
}
.product-image img {
    max-width: 100%;
    height: auto;
    margin-right: 20px;
}
```

```
.product-details {
  flex-grow: 1;
.rating {
  color: #f1c40f;
.size-options,
.quantity {
 margin-top: 10px;
.buy-now {
  margin-top: 20px;
  background-color: #3498db;
  color: #fff;
 padding: 10px 20px;
  border: none;
 border-radius: 5px;
  cursor: pointer;
.add-to-cart {
  margin-top: 20px;
 background-color: #74848f;
 color: #fff;
  padding: 10px 20px;
  border: none;
  border-radius: 5px;
  cursor: pointer;
.old-price {
 display: inline;
  text-decoration: line-through;
.new-price {
 display: inline;
  font-weight: bold;
.discount {
  display: inline;
 color: green;
@media screen and (max-width: 768px) {
  .product-container {
   flex-direction: column;
```

```
.product-image img {
    margin: 0;
    margin-bottom: 20px;
}

.product-details {
    margin-top: 20px;
}
```

Output







PROBLEM 4

CODE

HTML

```
href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/css/bootstrap.mi
     rel="stylesheet"
     integrity="sha384-
9ndCyUaIbzAi2FUVXJi0CjmCapSmO7SnpJef0486qhLnuZ2cdeRhO02iuK6FUUVM"
     crossorigin="anonymous"
   <link rel="stylesheet" href="style.css" />
 </head>
 <body>
   <!-- Title -->
   <section id="title" class="yellow">
     <div class="container">
       <header
         class="d-flex flex-wrap justify-content-center py-3 mb-4 border-
bottom"
           href="/"
           class="d-flex align-items-center mb-3 mb-md-0 me-md-auto link-
body-emphasis text-decoration-none"
           <svg class="bi me-2" width="40" height="32">
            <use xlink:href="#bootstrap"></use>
           </svg>
           <span class="fs-4">New Mobile Launch</span>
         </a>
         <a href="#" class="nav-link active" aria-current="page"
              >Purchase</a
           <a href="#" class="nav-</pre>
link">Features</a>
           <a href="#" class="nav-link">Contact</a>
         </header>
     </div>
   </section>
   <!-- Features -->
   <section id="features">
     <div class="container col-xxl-8 px-4 py-5">
       <div class="row flex-lg-row-reverse align-items-center g-5 py-5">
         <div class="col-10 col-sm-8 col-lg-6">
```

```
src="./iphone.png"
             class="d-block mx-lg-auto img-fluid"
             alt="Bootstrap Themes"
             width="700"
             height="500"
             loading="lazy"
         </div>
          <div class="col-lg-6">
           <h1 class="display-5 fw-bold text-body-emphasis lh-1 mb-3">
             Pretty much everyting you want in a new Phone.
           </h1>
           No.1 Selling Smartphone
           <div class="d-grid gap-2 d-md-flex justify-content-md-start">
             <button type="button" class="btn yellow btn-lg px-4 me-md-2">
               Buy now for Lowest Prize!
             </button>
           </div>
         </div>
       </div>
     </div>
   </section>
   <!-- Testimonial -->
   <section id="testimonial">
     <div class="yellow text-secondary px-4 py-5 text-center">
       <div class="py-5">
          <h1 class="display-5 fw-bold text-black">
           Download our VR store app to experience the phone.
          <div class="col-lg-6 mx-auto">
           Our store's official app is available on any mobile device!
             Download now to get started!
           <div class="d-grid gap-2 d-sm-flex justify-content-sm-center">
             <button</pre>
               type="button"
               class="btn btn-primary btn-lg px-4 me-sm-3 fw-bold"
               <svg xmlns="http://www.w3.org/2000/svg" width="16" height="16"</pre>
fill="currentColor"
               class="bi bi-apple mb-1" viewBox="0 0 16 16">
<path
                 d="M11.182.008C11.148-.03 9.923.023 8.857 1.18c-1.066 1.156-
.902 2.482-.878 2.516.024.034 1.52.087 2.475-1.258.955-1.345.762-2.391.728-
2.43Zm3.314 11.733c-.048-.096-2.325-1.234-2.113-3.422.212-2.189 1.675-2.789
```

```
1.698-2.854.023-.065-.597-.79-1.254-1.157a3.692 3.692 0 0 0-1.563-.434c-.108-
.003-.483-.095-1.254.116-.508.139-1.653.589-1.968.607-.316.018-1.256-.522-
2.267-.665-.647-.125-1.333.131-1.824.328-.49.196-1.422.754-2.074 2.237-.652
1.482-.311 3.83-.067 4.56.244.729.625 1.924 1.273 2.796.576.984 1.34 1.667
1.659 1.899.319.232 1.219.386 1.843.067.502-.308 1.408-.485 1.766-.472.357.013
1.061.154 1.782.539.571.197 1.111.115 1.652-.105.541-.221 1.324-1.059 2.238-
2.758.347-.79.505-1.217.473-1.282Z" />
<path
                  d="M11.182.008C11.148-.03 9.923.023 8.857 1.18c-1.066 1.156-
.902 2.482-.878 2.516.024.034 1.52.087 2.475-1.258.955-1.345.762-2.391.728-
2.43Zm3.314 11.733c-.048-.096-2.325-1.234-2.113-3.422.212-2.189 1.675-2.789
1.698-2.854.023-.065-.597-.79-1.254-1.157a3.692 3.692 0 0 0-1.563-.434c-.108-
.003-.483-.095-1.254.116-.508.139-1.653.589-1.968.607-.316.018-1.256-.522-
2.267-.665-.647-.125-1.333.131-1.824.328-.49.196-1.422.754-2.074 2.237-.652
1.482-.311 3.83-.067 4.56.244.729.625 1.924 1.273 2.796.576.984 1.34 1.667
1.659 1.899.319.232 1.219.386 1.843.067.502-.308 1.408-.485 1.766-.472.357.013
1.061.154 1.782.539.571.197 1.111.115 1.652-.105.541-.221 1.324-1.059 2.238-
2.758.347-.79.505-1.217.473-1.282Z" />
</svg> Download
              </button>
              <button
                type="button"
                class="btn btn-outline-secondary btn-lg px-4"
                <svg xmlns="http://www.w3.org/2000/svg" width="16" height="16"</pre>
fill="currentColor"
                class="bi bi-google-play mb-1" viewBox="0 0 16 16">
<path
                  d="M14.222 9.374c1.037-.61 1.037-2.137 0-2.748L11.528 5.04
8.32 813.207 2.96 2.694-1.586Zm-3.595 2.116L7.583 8.68 1.03 14.73c.201 1.029
1.36 1.61 2.303 1.05517.294-4.295ZM1 13.396V2.603L6.846 8 1 13.396ZM1.03
1.2716.553 6.05 3.044-2.81L3.333.215C2.39-.341 1.231.24 1.03 1.27Z" />
</svg>
 Download
              </button>
           </div>
          </div>
        </div>
      </div>
    </section>
    <!-- Features -->
    <section id="Features">
    <br>
    <br>
    <h2 class="pb-2 border-bottom text-center" >Latest Hardware, Unmatched
Features <br/>
<br/>
'SCheckout what you can do with
this phone</h4></h2>
```

```
<br>
    <br>
    <div class="row featurette">
      <div class="col-md-7 order-md-2">
      <div class="row row-cols-1 row-cols-sm-2 g-4">
          <div class="col d-flex flex-column gap-2">
            <div class="feature-icon-small d-inline-flex align-items-center"</pre>
justify-content-center bg-gradient fs-4 rounded-3">
              <svg xmlns="http://www.w3.org/2000/svg" height="3em" viewBox="0</pre>
0 512 512"><!--! Font Awesome Free 6.4.0 by @fontawesome -
https://fontawesome.com License - https://fontawesome.com/license (Commercial
License) Copyright 2023 Fonticons, Inc. --
><style>svg{fill:#0f0f0f}</style><path d="M149.1 64.8L138.7 96H64C28.7 96 0</pre>
124.7 0 160V416c0 35.3 28.7 64 64 64H448c35.3 0 64-28.7 64-64V160c0-35.3-28.7-
64-64-64H373.3L362.9 64.8C356.4 45.2 338.1 32 317.4 32H194.6c-20.7 0-39 13.2-
45.5 32.8zM256 192a96 96 0 1 1 0 192 96 96 0 1 1 0-192z"/></svg>
            </div>
            <h4 class="fw-semibold mb-0 text-body-emphasis">Best in Class
Camera</h4>
            Night vision, tons of filters and
crisper pictures.
          </div>
          <div class="col d-flex flex-column gap-2">
            <div class="feature-icon-small d-inline-flex align-items-center"</pre>
justify-content-center bg-gradient fs-4 rounded-3">
              <svg xmlns="http://www.w3.org/2000/svg" height="3em" viewBox="0</pre>
0 512 512"><!--! Font Awesome Free 6.4.0 by @fontawesome -
https://fontawesome.com License - https://fontawesome.com/license (Commercial
License) Copyright 2023 Fonticons, Inc. --
>>style>svg{fill:#0d0d0d}</style><path d="M176 24c0-13.3-10.7-24-24-24s-24"
10.7-24 24V64c-35.3 0-64 28.7-64 64H24c-13.3 0-24 10.7-24 24s10.7 24 24
24H64v56H24c-13.3 0-24 10.7-24 24s10.7 24 24 24H64v56H24c-13.3 0-24 10.7-24
24s10.7 24 24 24H64c0 35.3 28.7 64 64 64v40c0 13.3 10.7 24 24 24s24-10.7 24-
24V448h56v40c0 13.3 10.7 24 24 24s24-10.7 24-24V448h56v40c0 13.3 10.7 24 24
24s24-10.7 24-24V448c35.3 0 64-28.7 64-64h40c13.3 0 24-10.7 24-24s-10.7-24-24-
24H448V280h40c13.3 0 24-10.7 24-24s-10.7-24-24-24H448V176h40c13.3 0 24-10.7
24-24s-10.7-24-24-24H448c0-35.3-28.7-64-64-64V24c0-13.3-10.7-24-24-24s-24
10.7-24 24V64H280V24c0-13.3-10.7-24-24s-24 10.7-24 24V64H176V24zM160
128H352c17.7 0 32 14.3 32 32V352c0 17.7-14.3 32-32 32H160c-17.7 0-32-14.3-32-
32V160c0-17.7 14.3-32 32-32zm192 32H160V352H352V160z"/></svg>
            <h4 class="fw-semibold mb-0 text-body-emphasis">Latest
Processor</h4>
            Latest processor to meet your heavy
usage.
          </div>
```

```
<div class="col d-flex flex-column gap-2">
            <div class="feature-icon-small d-inline-flex align-items-center"</pre>
justify-content-center bg-gradient fs-4 rounded-3">
              <svg xmlns="http://www.w3.org/2000/svg" height="3em" viewBox="0</pre>
0 384 512"><!--! Font Awesome Free 6.4.0 by @fontawesome -
https://fontawesome.com License - https://fontawesome.com/license (Commercial
License) Copyright 2023 Fonticons, Inc. --
><style>svg{fill:#000000}</style><path d="M16 64C16 28.7 44.7 0 80 0H304c35.3"
0 64 28.7 64 64V448c0 35.3-28.7 64-64 64H80c-35.3 0-64-28.7-64-64V64zM224
448a32 32 0 1 0 -64 0 32 32 0 1 0 64 0zM304 64H80V384H304V64z"/></svg>
            </div>
            <h4 class="fw-semibold mb-0 text-body-emphasis">Stunning
Display</h4>
            Display with latest
technology!.
          </div>
          <div class="col d-flex flex-column gap-2">
            <div class="feature-icon-small d-inline-flex align-items-center"</pre>
justify-content-center bg-gradient fs-4 rounded-3">
              <svg xmlns="http://www.w3.org/2000/svg" height="3em" viewBox="0</pre>
0 576 512"><!--! Font Awesome Free 6.4.0 by @fontawesome -
License) Copyright 2023 Fonticons, Inc. --><path d="M464 160c8.8 0 16 7.2 16"
16V336c0 8.8-7.2 16-16 16H80c-8.8 0-16-7.2-16-16V176c0-8.8 7.2-16 16-
16H464zM80 96C35.8 96 0 131.8 0 176V336c0 44.2 35.8 80 80 80H464c44.2 0 80-
35.8 80-80V320c17.7 0 32-14.3 32-32V224c0-17.7-14.3-32-32-32V176c0-44.2-35.8-
80-80-80H80zm368 96H96V320H448V192z"/></svg>
            </div>
            <h4 class="fw-semibold mb-0 text-body-emphasis">Fast Charge</h4>
            Charge faster in lesser time!.
          </div>
        </div>
      </div>
      <div class="col-md-5 order-md-1">
      <img
             src="./iphone7.png"
             class="d-block mx-lg-auto img-fluid"
             alt="Bootstrap Themes"
             width="250"
             height="250"
             loading="lazy"
    </div>
    </section>
    <br>
    <br>
```

```
<!-- Footer -->
    <section id="footer" class="backgroundft">
      <div class="d-flex flex-column flex-sm-row justify-content-center py-4</pre>
my-4 border-top">
      <a class="link-body-emphasis" href="#"><svg</pre>
xmlns="http://www.w3.org/2000/svg" height="3em" viewBox="0 0 512 512"><!--!
Font Awesome Free 6.4.0 by @fontawesome - https://fontawesome.com License -
https://fontawesome.com/license (Commercial License) Copyright 2023 Fonticons,
Inc. --><style>svg{fill:#000000}</style><path d="M459.37 151.716c.325</pre>
4.548.325 9.097.325 13.645 0 138.72-105.583 298.558-298.558 298.558-59.452 0-
114.68-17.219-161.137-47.106 8.447.974 16.568 1.299 25.34 1.299 49.055 0
94.213-16.568 130.274-44.832-46.132-.975-84.792-31.188-98.112-72.772 6.498.974
12.995 1.624 19.818 1.624 9.421 0 18.843-1.3 27.614-3.573-48.081-9.747-84.143-
51.98-84.143-102.985v-1.299c13.969 7.797 30.214 12.67 47.431 13.319-28.264-
18.843-46.781-51.005-46.781-87.391 0-19.492 5.197-37.36 14.294-52.954 51.655
63.675 129.3 105.258 216.365 109.807-1.624-7.797-2.599-15.918-2.599-24.04 0-
57.828 46.782-104.934 104.934-104.934 30.213 0 57.502 12.67 76.67 33.137
23.715-4.548 46.456-13.32 66.599-25.34-7.798 24.366-24.366 44.833-46.132
57.827 21.117-2.273 41.584-8.122 60.426-16.243-14.292 20.791-32.161 39.308-
52.628 54.253z"/></use>
        </svg></a>
        <a class="link-body-emphasis" href="#"><svg</pre>
xmlns="http://www.w3.org/2000/svg" height="3em" viewBox="0 0 448 512"><!--!
Font Awesome Free 6.4.0 by @fontawesome - https://fontawesome.com License -
https://fontawesome.com/license (Commercial License) Copyright 2023 Fonticons,
Inc. --><style>svg{fill:#000000}</style><path d="M224.1 141c-63.6 0-114.9</pre>
51.3-114.9 114.9s51.3 114.9 114.9 114.9s339 319.5 339 255.9 287.7 141 224.1
141zm0 189.6c-41.1 0-74.7-33.5-74.7-74.7s33.5-74.7 74.7-74.7 74.7 33.5 74.7
74.7-33.6 74.7-74.7 74.7zm146.4-194.3c0 14.9-12 26.8-26.8 26.8-14.9 0-26.8-12-
26.8-26.8s12-26.8 26.8-26.8 26.8 12 26.8 26.8zm76.1 27.2c-1.7-35.9-9.9-67.7-
36.2-93.9-26.2-26.2-58-34.4-93.9-36.2-37-2.1-147.9-2.1-184.9 0-35.8 1.7-67.6
9.9-93.9 36.1s-34.4 58-36.2 93.9c-2.1 37-2.1 147.9 0 184.9 1.7 35.9 9.9 67.7
36.2 93.9s58 34.4 93.9 36.2c37 2.1 147.9 2.1 184.9 0 35.9-1.7 67.7-9.9 93.9-
36.2 26.2-26.2 34.4-58 36.2-93.9 2.1-37 2.1-147.8 0-184.8zM398.8 388c-7.8
19.6-22.9 34.7-42.6 42.6-29.5 11.7-99.5 9-132.1 9s-102.7 2.6-132.1-9c-19.6-
7.8-34.7-22.9-42.6-42.6-11.7-29.5-9-99.5-9-132.1s-2.6-102.7 9-132.1c7.8-19.6
22.9-34.7 42.6-42.6 29.5-11.7 99.5-9 132.1-9s102.7-2.6 132.1 9c19.6 7.8 34.7
22.9 42.6 42.6 11.7 29.5 9 99.5 9 132.1s2.7 102.7-9 132.1z"/>
        </svg></a>
        <a class="link-body-emphasis" href="#"><svg</pre>
xmlns="http://www.w3.org/2000/svg" height="3em" viewBox="0 0 512 512"><!--!
Font Awesome Free 6.4.0 by @fontawesome - https://fontawesome.com License -
https://fontawesome.com/license (Commercial License) Copyright 2023 Fonticons,
Inc. --><style>svg{fill:#0f0f10}</style><path d="M504 256C504 119 393 8 256</pre>
```

```
8S8 119 8 256c0 123.78 90.69 226.38 209.25 245V327.69h-63V256h63v-54.64c0-
62.15 37-96.48 93.67-96.48 27.14 0 55.52 4.84 55.52 4.84v61h-31.28c-30.8 0-
40.41 19.12-40.41 38.73V256h68.78l-11 71.69h-57.78V501C413.31 482.38 504
379.78 504 256z"/>
      </svg></a>
    </div>
   </section>
   <div class="container">
 <footer class="py-3 my-4">
   <a href="#" class="nav-link px-2 text-body-</pre>
secondary">Home</a>
    <a href="#" class="nav-link px-2 text-body-</pre>
secondary">Features</a>
    <a href="#" class="nav-link px-2 text-body-</pre>
secondary">Privacy</a>
     <a href="#" class="nav-link px-2 text-body-</pre>
secondary">Terms</a>
     <a href="#" class="nav-link px-2 text-body-</pre>
secondary">FAQs</a>
   0 2023 Mohammed Faizan Company,
All Rights Reserved
 </footer>
</div>
   <script src="https://kit.fontawesome.com/10f874e81b.js"</pre>
crossorigin="anonymous"></script>
 </body>
</html>
```

CSS

```
.yellow {
  background-color: #fcd34d;
}
.feature-icon-small {
  width: 3rem;
  height: 3rem;
  justify-content: center;
}
.backgroundft {
  background-color: #fcd34d;
}
```

Output

