Exercise 3

Problem 1:

Code:

```
<!DOCTYPE html>
<html>
<head>
  <title>Exercise 3</title>
  <style>
    .square {
      width: 100px;
      height: 100px;
      background-color: red;
      margin: 10px;
    }
  </style>
</head>
<body>
  <div class="square"></div>
  <div class="square"></div>
</body>
</html>
```

Output:

Problem 2:

Code:
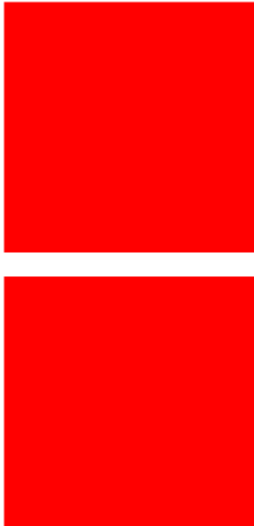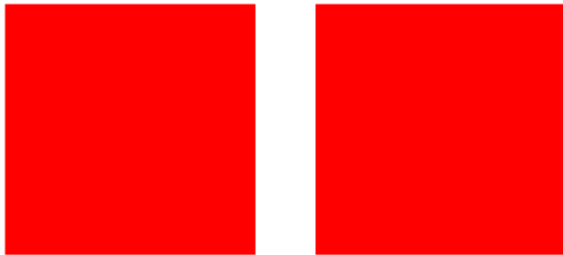
```
<!DOCTYPE html>
<html>
<head>
  <title>Exercise 3</title>
  <style>
    .square {
      width: 100px;
      height: 100px;
      background-color: red;
      display: inline-block;
      margin: 10px;
    }
  </style>
</head>
<body>
  <div class="square"></div>
```

```
 <div class="square"></div>
</body>
</html>
```

Output:

Problem 3:

Code:

```
<!DOCTYPE html>
<html>
<head>
 <title>Exercide 3</title>
 <style>
  body {
    background-color: lightblue;
  }

  .container {
    width: 350px;
    margin: 100px auto;
    padding: 20px;
    background-color: white;
```

```css
  border-radius: 5px;

  box-shadow: 0 2px 5px rgba(0, 0, 0, 0.1);

}


h2 {

  text-align: center;

}


label {

  display: block;

  margin-bottom: 5px;

}


input[type="text"],

input[type="password"] {

  width: 95%;

  padding: 10px;

  margin-bottom: 15px;

  border: 1px solid #ccc;

  border-radius: 3px;

}


button {

  background-color: #4CAF50;

  color: white;

  padding: 10px 20px;

  border: none;

  border-radius: 3px;

  cursor: pointer;
```

```html
    }


    a {

      color: #333;

      text-decoration: none;

    }

  </style>

</head>

<body>


  <div class="container">

    <h2>Login</h2>

    <form>

      <label for="username">Username:</label>

      <input type="text" id="username" placeholder="Enter your username">


      <label for="password">Password:</label>

      <input type="password" id="password" placeholder="Enter your password">


      <div style="align-items: center;padding-left: 140px;margin-bottom: 20px;"><button type="submit">Login</button></div>

    </form>


    <a href="#" style="padding-left: 120px;">Forgot Password?</a>

  </div>


</body>

</html>
```

Output:

Problem 4:

Code:

```
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="UTF-8">
 <meta name="viewport" content="width=device-width, initial-scale=1.0">
 <title>Exercise 3</title>
 <style>
  * {
    margin: 0;
    padding: 0;
    box-sizing: border-box;
  }
  .container {
    display: flex;
    flex-direction: column;
```

```css
    min-height: 100vh;

    width: 100vw;

}

.nav {

  background-color: #1a1a1a;

  color: #fff;

  padding: 15px 0;

  display: flex;

  justify-content: center;

}

.ele {

  padding: 0 20px;

  position: relative;

}

.ele:hover {

  background-color: #2a2a2a;

}

.dropdown {

  display: none;

  position: absolute;

  top: 100%;

  left: 0;

  background-color: #222;

  padding: 10px 0;

  border-radius: 5px;

  box-shadow: 0 2px 5px rgba(0, 0, 0, 0.2);

}

.ele:hover .dropdown {

  display: block;
```

```
    }
    .dropdown a {
      display: block;
      padding: 10px 20px;
      color: #fff;
      text-decoration: none;
    }
    .dropdown a:hover {
      background-color: #333;
    }
    .bottom {
      background-color: #f0f0f0;
      flex: 1;
    }
  </style>
</head>
<body>
  <div class="container">
    <div class="nav">
      <div class="ele">Home</div>
      <div class="ele">
        Services
        <div class="dropdown">
          <a href="#">Web Design</a>
          <a href="#">SEO</a>
          <a href="#">Marketing</a>
        </div>
      </div>
      <div class="ele">About</div>
```

```
    <div class="ele">Contact</div>

    <div class="ele">Help</div>

  </div>

  <div class="bottom"></div>

 </div>

</body>

</html>
```
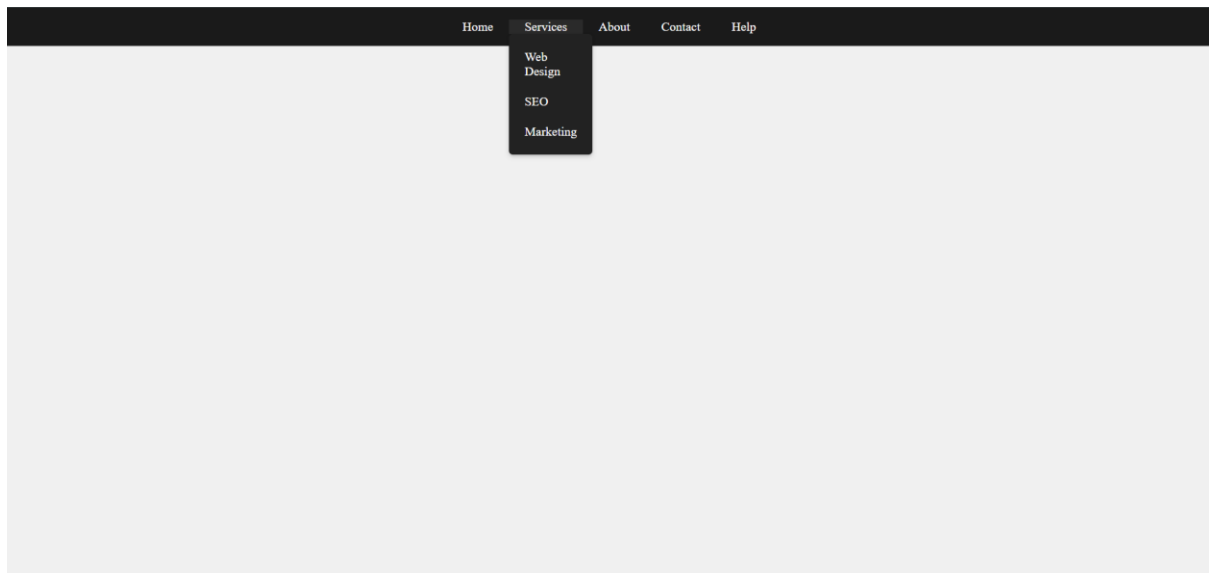
Output:

Problem 5:

Code:

```
<!DOCTYPE html>

<html>

<head>

 <title>Vertical Navigation</title>

 <style>

   body {
```

```css
  font-family: sans-serif;

  background-color: #f0f0f0;

}


nav {

  background-color: #333;

  padding: 10px;

  width: 200px;

}


nav ul {

  list-style: none;

  padding: 0;

}


nav li {

  padding: 10px 15px;

  border-bottom: 1px solid #444;

}


nav li:first-child {

  background-color: #00bcd4;

  color: white;

}


nav a {

  color: white;

  text-decoration: none;

}
```

```html
    </style>
  </head>
  <body>


    <nav>
      <ul>
        <li><a href="#">Home</a></li>
        <li><a href="#">Services</a></li>
        <li><a href="#">About</a></li>
        <li><a href="#">Portfolio</a></li>
        <li><a href="#">Contact</a></li>
      </ul>
    </nav>


  </body>
</html>
```
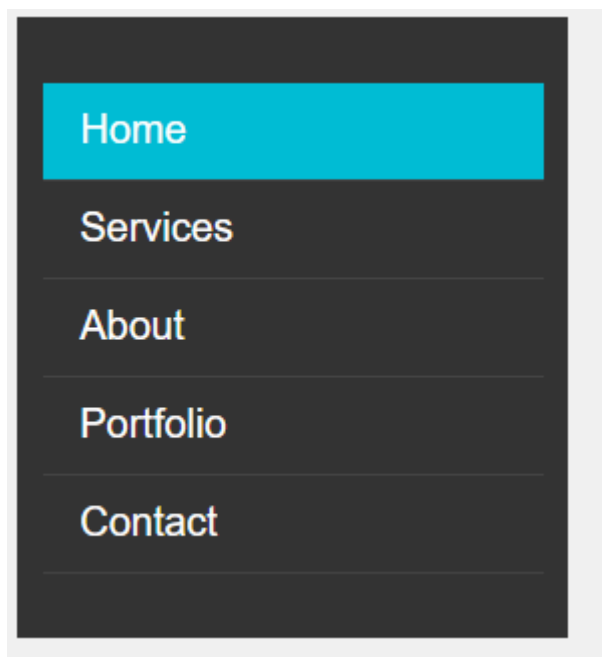
Output:

Problem 6:

Code:

```html
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="UTF-8">
 <meta name="viewport" content="width=device-width, initial-scale=1.0">
 <title>Display</title>
 <style>
 .container {
   display: flex;
   flex-direction: column;
   height: 100vh;
   width: 100vw;
 }
 .header {
   height: 60vh;
   color: white;
   font-family: 'Arial', sans-serif;
   font-style: italic;
   width: 100%;
   display: flex;
   font-size: 60px;
   justify-content: center;
   align-items: center;
 }
 .footer {
```

```css
  display: flex;

  width: 100vw;

  height: 60vh;

  gap: 800px;

  justify-content: space-evenly;

  align-items: flex-end;

}

.leftPanel {

  display: flex;

  width: 50vw;

  height: 40vh;

  justify-content: space-between;

  align-items: center;

}

.rightPanel {

  display: flex;

  width: 45vw;

  height: 40vh;

  justify-content: space-between;

  align-items: center;

}

.screen {

  width: 200px;

  height: 100px;

  border: 2px solid #ECF0F1;

  display: flex;

  flex-direction: column;

  justify-content: center;

  align-items: center;
```

```
      background-color: #34495E;

      padding: 10px;

    }

   .info {

     font-size: 1.2em;

     margin: 5px;

    }

  </style>

</head>

<body style="background-color: gray; color: white;">

 <div class="container">

  <div class="header">

    <h1>acer</h1>

  </div>

  <div class="footer">

    <div class="leftPanel">

     <div class="qr"></div>

     <img
src="https://upload.wikimedia.org/wikipedia/commons/d/d0/QR_code_for_mobile_English
_Wikipedia.svg" alt="" height="100px" width="100px">

     <div class="screen s1">

      <div class="info">X9405H3</div>

      <div class="info">Projector Information</div>

     </div>

    </div>

    <div class="rightPanel">

     <img src="https://cdn.pixabay.com/photo/2022/10/28/03/00/hdmi-
7552222_960_720.png" alt="" height="100px" width="100px">

     <div class="screen s2">

      <div class="info">No Signal</div>
```

```
        <div class="info">VGA In</div>

      </div>

    </div>

  </div>

 </div>

</body>

</html>
```

Output:

Done by: Yagav Akhilesh S R (23BRS1408)