

BCSE203E – Web Programming Lab
Winter Semester 2024 – 2025

ASSESSMENT – 3

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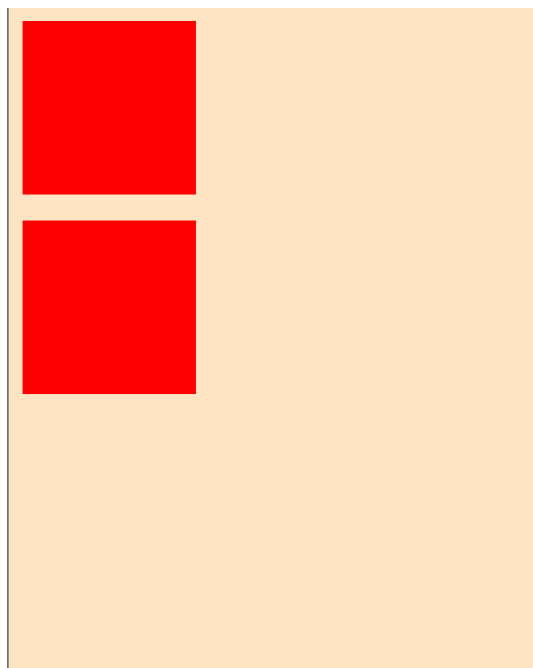
Question 1

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Question 1</title>
  <style>
    body {
      background-color: bisque;
    }

    .container {
      display: flex;
      flex-direction: column;
    }

    .box {
      background-color: red;
      height: 100px;
      width: 100px;
      margin-bottom: 15px;
    }
  </style>
</head>
<body>
  <div class="container">
    <div class="box"></div>
    <div class="box"></div>
  </div>
</body>
</html>
```

OUTPUT



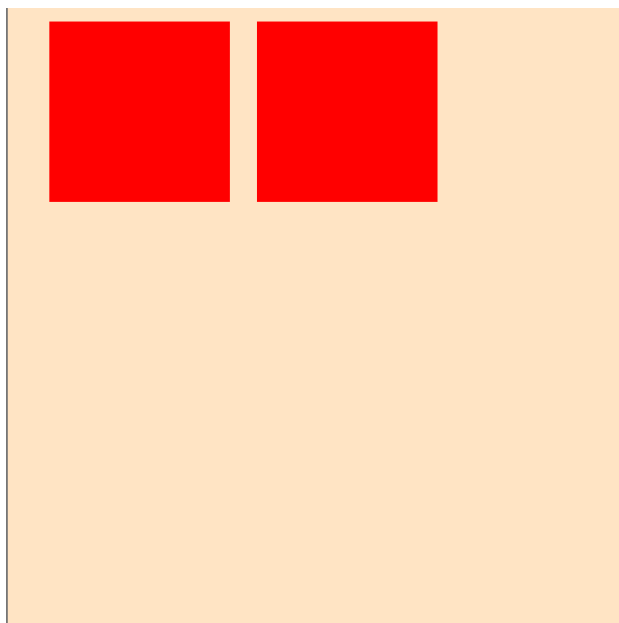
Question 2

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Question 2</title>
  <style>
    body {
      background-color: bisque;
    }

    .container {
      display: flex;
      flex-direction: row;
      align-items: center;
    }

    .box {
      background-color: red;
      height: 100px;
      width: 100px;
      margin-left: 15px;
    }
  </style>
</head>
<body>
  <div class="container">
    <div class="box"></div>
    <div class="box"></div>
  </div>
</body>
</html>
```

OUTPUT



Question 3

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Question 3</title>
  <style>
    body {
      margin: 0px;
      min-height: 750px;
      background-color: #FFC0CB;
      align-content: center;
    }

    #header {
      text-align: center;
      padding-top: 10px;
      padding-bottom: 30px;
      font-size: x-large;
    }

    .text {
      margin-left: 5px;
      color: black;
      font-weight: 700;
      font-family: 'Gill Sans', 'Gill Sans MT', Calibri, 'Trebuchet MS', sans-serif;
    }

    .container {
      padding: 20px;
      display: flex;
      flex-direction: column;
      justify-items: center;
      background-color: white;
      height: 300px;
      width: 400px;
      margin: auto;
      border-radius: 15px;
    }

    input {
      border: 1px solid lightgrey;
      border-radius: 3px;
      padding: 10px;
      margin-left: 5px;
      margin-top: 5px;
      margin-right: 5px;
      margin-bottom: 15px;
    }

    button {
      margin-left: 5px;
      background-color: #007bff;
      border: none;
      border-radius: 5px;
```

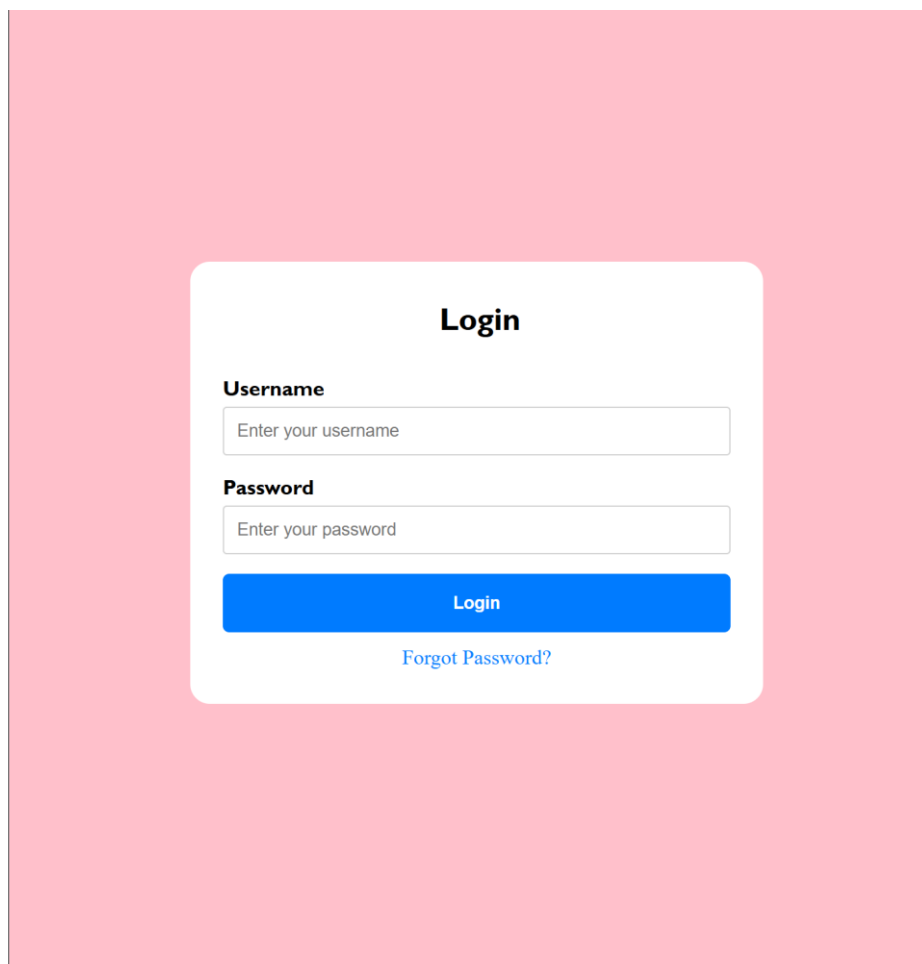
```

    color: white;
    height: 45px;
    width: 390px;
    font-weight: 700;
    margin-bottom: 10px;
}

#link {
    text-align: center;
    color: #057EFF;
}
</style>
</head>
<body>
<div class="container">
    <div class="text" id="header">Login</div>
    <div class="text">Username</div>
    <input type="text" placeholder="Enter your username">
    <div class="text">Password</div>
    <input type="password" placeholder="Enter your password">
    <div><button>Login</button></div>
    <div id="link">Forgot Password?</div>
</div>
</body>
</html>

```

OUTPUT



Login

Username

Password

Login

[Forgot Password?](#)

Question 4

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Question 4</title>
  <style>
    body {
      margin: 0px;
      background-color: #F5F5F5;
      min-height: 700px;
    }

    .header {
      display: flex;
      flex-direction: row;
      background-color: #333333;
      justify-content: center;
      column-gap: 30px;
      padding-top: 13px;
      padding-bottom: 13px;
    }

    .main {
      padding: 5px 10px 5px 10px;
      position: relative;
    }

    .main:hover {
      background-color: #444444;
      color: #00BCD5;
    }

    .text {
      font-size: larger;
      font-family: 'Lucida Sans', 'Lucida Sans Regular', 'Lucida Grande', 'Lucida Sans Unicode', Geneva,
Verdana, sans-serif;
      color: #FFFFFF;
      font-weight: 400;
    }

    .dropdown {
      position: absolute;
      top: 100%;
      left: 0;
      display: none;
      background-color: #444444;
      border-radius: 10px;
      min-width: 200px;
    }

    .main:hover .dropdown {
      display: block;
    }
  </style>
</head>
<body>
```

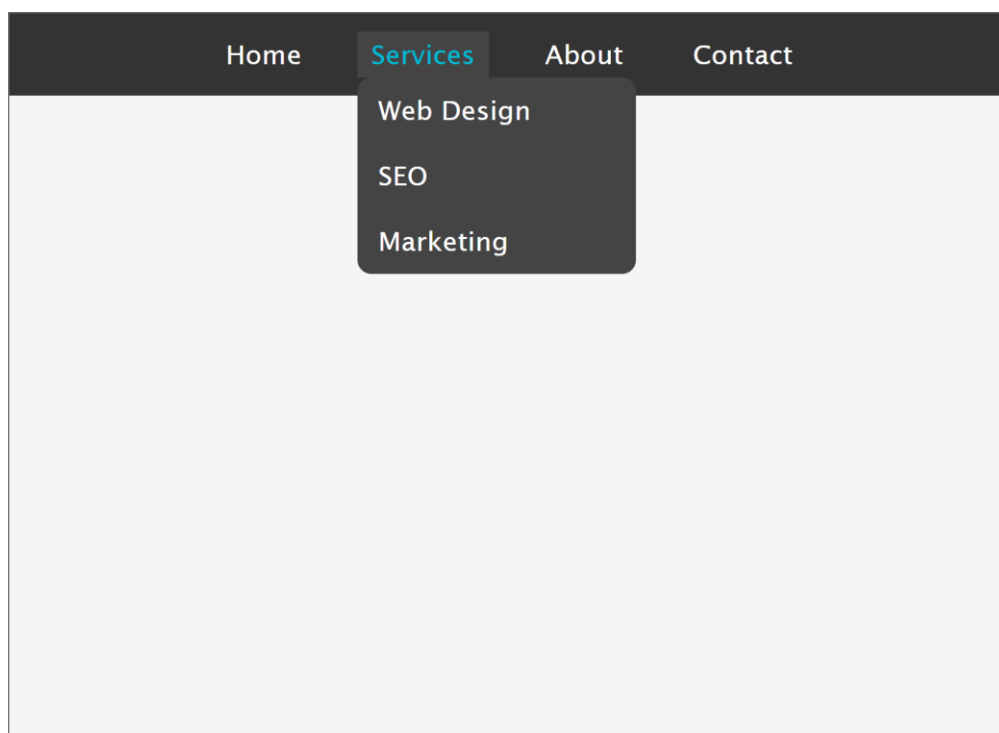
```

.dropdown-content {
  padding: 0;
  margin: 0;
}

.dropdown-text {
  padding: 12px 15px;
  color: #FFFFFF;
  font-family: 'Lucida Sans', 'Lucida Sans Regular', 'Lucida Grande', 'Lucida Sans Unicode', Geneva,
Verdana, sans-serif;
}
</style>
</head>
<body>
<div class="header">
  <div class="main text">Home</div>
  <div class="main text" id="services">
    Services
    <div class="dropdown">
      <div class="dropdown-content">
        <div class="dropdown-text">Web Design</div>
        <div class="dropdown-text">SEO</div>
        <div class="dropdown-text">Marketing</div>
      </div>
    </div>
  </div>
  <div class="main text">About</div>
  <div class="main text">Contact</div>
</div>
</body>
</html>

```

OUTPUT



Question 5

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Question 5</title>
  <style>
    body {
      margin: 0px;
      background-color: #F4F4F4;
      display: flex;
      min-height: 700px;
      flex-direction: column;
      align-items: center;
      justify-content: center;
    }

    .container {
      background-color: #333333;
      min-width: 300px;
      border-radius: 10px;
    }

    .text {
      padding-top: 15px;
      padding-bottom: 15px;
      padding-left: 20px;
      color: #FFFFFFF;
      border-bottom: 1px lightgray solid;
      font-family: 'Lucida Sans', 'Lucida Sans Regular', 'Lucida Grande', 'Lucida Sans Unicode', Geneva,
Verdana, sans-serif;
    }

    .text:hover {
      background-color: #00BCD4;
      font-weight: 500;
    }

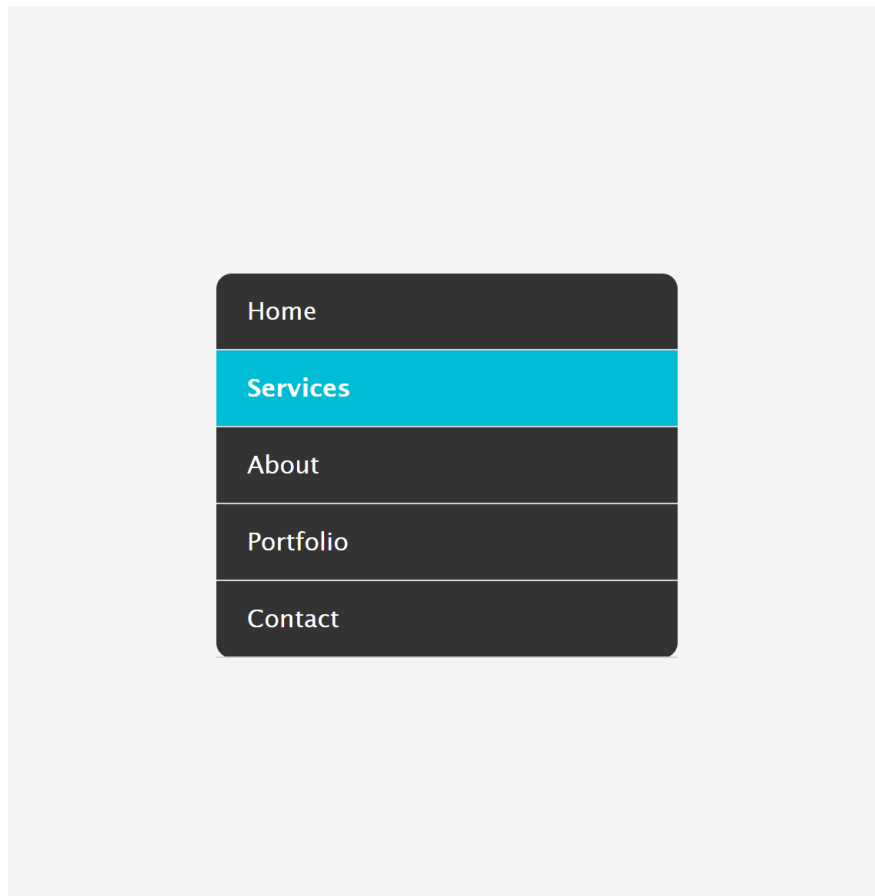
    #top:hover {
      border-top-left-radius: 10px;
      border-top-right-radius: 10px;
    }

    #bottom:hover {
      border-bottom-left-radius: 10px;
      border-bottom-right-radius: 10px;
    }
  </style>
</head>
<body>
  <div class="container">
    <div class="text" id="top">Home</div>
    <div class="text">Services</div>
    <div class="text">About</div>
    <div class="text">Portfolio</div>
```



```
<div class="text" id="bottom">Contact</div>
</div>
</body>
</html>
```

OUTPUT



Question 6

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Question 6</title>
  <style>
    body {
      margin: 0px;
      background-color: rgb(27, 27, 27);
    }

    #acer {
      padding-top: 20%;
      padding-left: 35%;
      padding-bottom: 200px;
    }

    .qr-section {
      position: absolute;
      padding-left: 50px;
    }

    .hdmi-section {
      padding-bottom: 90px;
    }

    #qr {
      position: absolute;
      width: 90px;
    }

    #text1 {
      color: #FFFFFF;
      font-weight: 500;
      font-family: 'Gill Sans', 'Gill Sans MT', Calibri, 'Trebuchet MS', sans-serif;
      padding-left: 90px;
      padding-top: 30px;
    }

    #text2 {
      color: #FFFFFF;
      font-weight: 500;
      font-family: 'Gill Sans', 'Gill Sans MT', Calibri, 'Trebuchet MS', sans-serif;
      padding-left: 90px;
      padding-top: 4px;
    }

    #t1 {
      color: #FFFFFF;
      font-weight: 500;
      font-family: 'Gill Sans', 'Gill Sans MT', Calibri, 'Trebuchet MS', sans-serif;
      padding-left: 92%;
      padding-top: 10px;
    }
  </style>
</head>
<body>
  <div id="acer">
    <div class="qr-section">
      <div id="qr">
        <img alt="QR code" data-bbox="100 500 200 600" />
      </div>
      <div class="hdmi-section">
        <div id="text1">
          <h1>HDMI</h1>
        </div>
        <div id="text2">
          <h2>HDMI</h2>
        </div>
        <div id="t1">
          <h3>HDMI</h3>
        </div>
      </div>
    </div>
  </div>
</body>
</html>
```

```

#t2{
  color: #FFFFFF;
  font-weight: 500;
  font-family: 'Gill Sans', 'Gill Sans MT', Calibri, 'Trebuchet MS', sans-serif;
  padding-left: 92%;
  padding-top: 4px;
}

#hdmi {
  position: absolute;
  padding-left: 80%;
}
</style>
</head>
<body>
  <div id="acer"></div>
  <div class="qr-section">
    <div id="qr"></div>
    <div id="text1">X1223H</div>
    <div id="text2">Projector Information</div>
  </div>
  <div class="hdmi-section">
    <div id="hdmi"></div>
    <div id="t1">No Signal</div>
    <div id="t2">VGA IN</div>
  </div>
</body>
</html>

```

OUTPUT

