

### EXCERCISE 3:

1)

```
<!DOCTYPE html>
```

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

```
<head>
```

```
  <meta charset="UTF-8">
```

```
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
```

```
  <title>Flexbox Example</title>
```

```
  <style>
```

```
    .container {
```

```
      display: flex;
```

```
      flex-direction: column;
```

```
      justify-content: center;
```

```
      align-items: center;
```

```
      height: 200px;
```

```
      gap: 10px;
```

```
    }
```

```
    .box {
```

```
      width: 70px;
```

```
      height: 70px;
```

```
      background-color: red;
```

```
    }
```

```
  </style>
```

```
</head>
```

```
<body>
```

```
  <div class="container">
```

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

OUTPUT:



2) <!DOCTYPE html>

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

```
<head>
```

```
<meta charset="UTF-8">
```

```
<meta name="viewport" content="width=device-width, initial-scale=1.0">
```

```
<title>Flexbox Example</title>
```

```
<style>
```

```
.container {
```

```
display: flex;
```

```
flex-direction: row;
```

```
    justify-content: center;
    align-items: center;
    height: 200px;
    gap: 10px;
}
.box {
    width: 70px;
    height: 70px;
    background-color: red;
}
</style>
</head>
<body>
    <div class="container">
        <div class="box"></div>
        <div class="box"></div>
    </div>
</body>
</html>
```



3)

```
<!DOCTYPE html>
```

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

```
<head>
```

```
  <meta charset="UTF-8">
```

```
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
```

```
  <title>Sign In</title>
```

```
  <style>
```

```
    body {
```

```
      margin: 0;
```

```
      font-family: Arial, sans-serif;
```

```
      display: flex;
```

```
      justify-content: center;
```

```
      align-items: center;
```

```
      height: 100vh;
```

```
      background-color: #ffccd5;
```

```
    }
```

```
    .block {
```

```
      background-color: white;
```

```
      padding: 35px 200px;
```

```
      border-radius: 10px;
```

```
      box-shadow: 0 4px 8px rgba(0, 0, 0, 0.15);
```

```
      text-align: center;
```

```
    }
```

```
.block h2 {  
    margin-bottom: 20px;  
    font-size: 26px;  
    color: #444;  
}
```

```
.input-group {  
    margin-bottom: 20px;  
    text-align: left;  
}
```

```
.input-group label {  
    display: block;  
    margin-bottom: 8px;  
    font-size: 14px;  
    color: #555;  
}
```

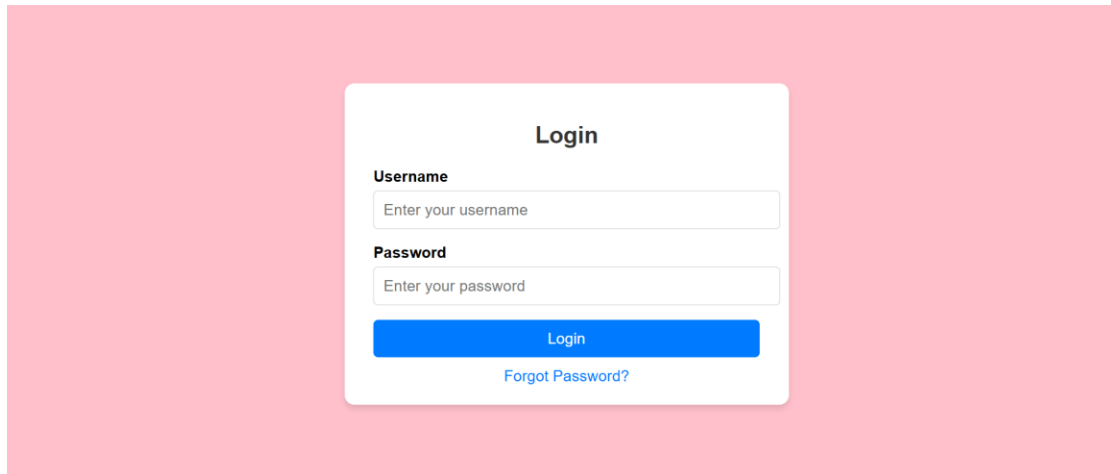
```
.input-group input {  
    width: 100%;  
    padding: 12px;  
    border: 1px solid #ddd;  
    border-radius: 5px;  
    font-size: 14px;  
box-sizing: border-box;  
}
```

```
.submit-btn {  
    width: 100%;  
    padding: 12px;  
    border: none;  
    border-radius: 5px;  
    background-color: #0066cc;  
    color: white;  
    font-size: 16px;  
    cursor: pointer;  
    transition: background-color 0.3s ease;  
}
```

```
.submit-btn:hover {  
    background-color: #004c99;  
}
```

```
.reset-password {  
    margin-top: 15px;  
    display: block;  
    font-size: 14px;  
    color: #0066cc;  
    text-decoration: none;  
}
```

```
.reset-password:hover {  
    text-decoration: underline;  
}  
</style>  
</head>  
<body>  
    <div class="block">  
        <h2>Sign In</h2>  
        <form>  
            <div class="input-group">  
                <label for="user">Username</label>  
                <input type="text" id="user" placeholder="Enter your username">  
            </div>  
            <div class="input-group">  
                <label for="pass">Password</label>  
                <input type="password" id="pass" placeholder="Enter your password";>  
            </div>  
            <button type="submit" class="submit-btn">Sign In</button>  
            <a href="#" class="reset-password">Forgot Password?</a>  
        </form>  
    </div>  
</body>  
</html>
```



4)

```
<!DOCTYPE html>
```

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

```
<head>
```

```
  <meta charset="UTF-8">
```

```
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
```

```
  <title>Navigation Menu</title>
```

```
  <style>
```

```
    body {
```

```
      margin: 0;
```

```
      font-family: Arial, sans-serif;
```

```
      background-color: #f4f4f4;
```

```
    }
```

```
    .navigation {
```

```
      display: flex;
```

```
      justify-content: space-around;
```

```
      background-color: #333;
```



```
padding: 12px 0;  
}
```

```
.navigation a {  
    color: white;  
    text-decoration: none;  
    padding: 12px 20px;  
    font-size: 16px;  
}
```

```
.navigation a:hover {  
    background-color: #575757;  
    border-radius: 5px;  
    color: #0CAFFF;  
}
```

```
.dropdown {  
    position: relative;  
}
```

```
.dropdown-menu {  
    display: none;  
    position: absolute;  
    top: 40px;  
    left: 0;  
    background-color: #444;
```

```
    box-shadow: 0 4px 8px rgba(0, 0, 0, 0.1);
    border-radius: 5px;
    padding: 12px 0;
    min-width: 180px;
    z-index: 1000;
}
```

```
.dropdown-menu a {
    display: block;
    padding: 12px 20px;
    color: white;
    text-decoration: none;
}
```

```
.dropdown-menu a:hover {
    background-color: #575757;
}
```

```
.dropdown:hover .dropdown-menu {
    display: block;
}
```

```
</style>
```

```
</head>
```

```
<body>
```

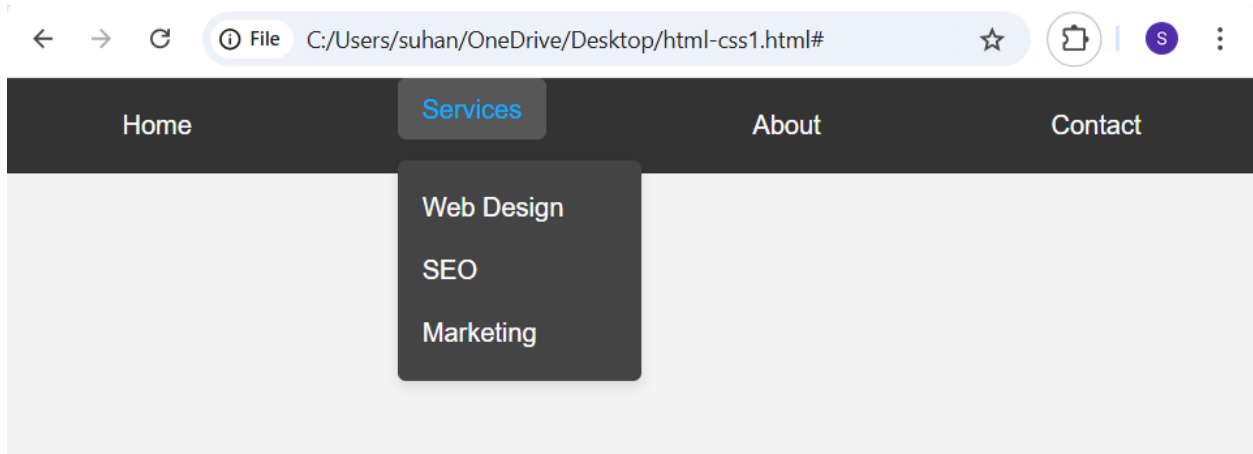
```
<nav class="navigation">
```

```
<a href="#">Home</a>
```

```

<div class="dropdown">
  <a href="#"> Services</a>
  <div class="dropdown-menu">
    <a href="#">Web Design</a>
    <a href="#">SEO</a>
    <a href="#">Marketing</a>
  </div>
</div>
<a href="#">About Us</a>
<a href="#">Contact Us</a>
</nav>
</body>
</html>

```



5)

```

<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">

```

```
<title>Vertical Menu</title>
```

```
<style>
```

```
  body {
```

```
    margin: 0;
```

```
    font-family: Arial, sans-serif;
```

```
    background-color: #f4f4f4;
```

```
    display: flex;
```

```
    justify-content: center;
```

```
    align-items: center;
```

```
    height: 100vh;
```

```
  }
```

```
  .menu {
```

```
    width: 200px;
```

```
    border-radius: 10px;
```

```
    overflow: hidden;
```

```
    box-shadow: 0 4px 8px rgba(0, 0, 0, 0.2);
```

```
  }
```

```
  .menu a {
```

```
    display: block;
```

```
    padding: 15px;
```

```
    text-decoration: none;
```

```
    font-size: 16px;
```

```
    color: white;
```

```
    background-color: #333;
```

```
    text-align: center;
```

```
}
```

```
.menu a:first-child {  
    background-color: #00bcd4;  
    font-weight: bold;  
}
```

```
.menu a:hover {  
    background-color: #444;  
}
```

```
.menu a:not(:first-child) {  
    border-top: 1px solid #444;  
}
```

```
</style>
```

```
</head>
```

```
<body>
```

```
<div class="menu">
```

```
<a href="#">Home</a>
```

```
<a href="#">Services</a>
```

```
<a href="#">About</a>
```

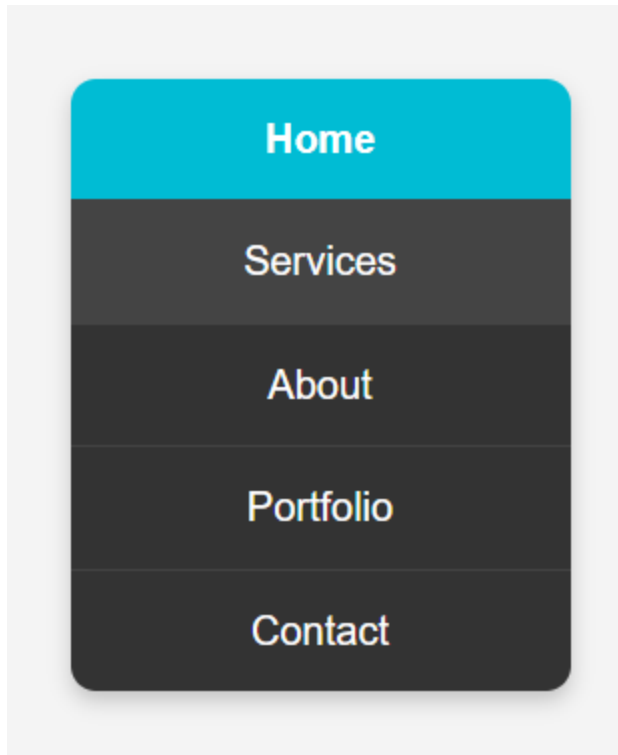
```
<a href="#">Portfolio</a>
```

```
<a href="#">Contact</a>
```

```
</div>
```

```
</body>
```

```
</html>
```



6)

```
<!DOCTYPE html>
```

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

```
<head>
```

```
  <meta charset="UTF-8">
```

```
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
```

```
  <title>Acer Projector Display</title>
```

```
  <style>
```

```
    body {
```

```
      margin: 0;
```

```
      padding: 0;
```

```
      background-color: black;
```

```
      color: white;
```

```
      font-family: Arial, sans-serif;
```

```
display: flex;
justify-content: center;
align-items: center;
height: 100vh;
position: relative;
}
```

```
.acer-logo {
font-size: 5cm;
font-weight: bold;
text-align: center;
color: white;
text-shadow: 2px 2px 5px grey, -2px -2px 5px grey,
             2px -2px 5px grey, -2px 2px 5px grey;
}
```

```
.info {
position: absolute;
bottom: 20px;
left: 20px;
font-size: 0.9em;
}
```

```
.info .qr-code {
width: 50px;
height: 50px;
```

```
background: #ccc;
display: inline-block;
margin-right: 10px;
}
```

```
.info .details {
display: inline-block;
vertical-align: top;
}
```

```
.no-signal {
position: absolute;
bottom: 20px;
right: 20px;
font-size: 0.9em;
text-align: right;
}
```

```
</style>
```

```
</head>
```

```
<body>
```

```
<div class="acer-logo">acer</div>
```

```
<div class="info">
```

```
<div class="qr-code"></div>
```

```
<div class="details">
```

```
<p>XX223H</p>
```

```
<p>Projector Information</p>
```



</div>

</div>

<div class="no-signal">

<p>No Signal</p>

<p>VGA IN</p>

</div>

</body>

</html>

