

Exercise 3

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Problem 1

HTML:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Vertical Blocks</title>
  <link rel="stylesheet" href="style.css">
</head>
<body>
  <div class="container">
    <div class="blocks"></div>
    <div class="blocks"></div>
  </div>
</body>
</html>
```

CSS:

```
body {
  display: flex;
  justify-content: center;
  align-items: center;
  height: 100vh;
  margin: 0;
  background-color: #f0f0f0;
}

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

.blocks {
  width: 100px;
  height: 100px;
  background-color: orange;
  margin: 10px;
}
```



Problem 2:

HTML:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Horizontal Blocks</title>
  <link rel="stylesheet" href="style.css">
</head>
<body>
  <div class="block-container">
    <div class="blocks"></div>
    <div class="blocks"></div>
  </div>
</body>
</html>
```

CSS:

```
body {
  display: flex;
  justify-content: center;
  align-items: center;
```

```
    height: 100vh;
    margin: 0;
    background-color: #f0f0f0;
}

.block-container {
    display: flex;
}

.blocks {
    width: 100px;
    height: 100px;
    background-color: orange;
    margin: 10px;
}
```



Problem 3:

HTML:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Login Page</title>
  <link rel="stylesheet" href="style.css">
</head>
```

```

<body>
  <div class="login-container">
    <h2>Login</h2>
    <form>
      <label for="username">Username</label>
      <input type="text" id="username" name="username" placeholder="Enter your
username" required>

      <label for="password">Password</label>
      <input type="password" id="password" name="password" placeholder="Enter your
password" required>

      <button type="submit">Login</button>
      <button type="button" class="forgot-password">Forgot Password?</button>
    </form>
  </div>
</body>
</html>

```

CSS:

```

body {
  display: flex;
  justify-content: center;
  align-items: center;
  height: 100vh;
  margin: 0;
  font-family: Arial, sans-serif;
  background-color: pink;
}

.login-container {
  background-color: white;
  padding: 20px;
  border-radius: 8px;
  box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);
  width: 300px;
  text-align: center;
}

h2 {
  margin-bottom: 20px;
}

form {
  display: flex;
  flex-direction: column;
}

label {
  text-align: left;
  margin-bottom: 5px;
}

```

```
input {
  padding: 10px;
  margin-bottom: 15px;
  border: 1px solid #ccc;
  border-radius: 4px;
}

button {
  padding: 10px;
  margin-top: 10px;
  border: none;
  border-radius: 4px;
  cursor: pointer;
}

button[type="submit"] {
  background-color: blue;
  color: white;
}

button.forgot-password {
  background-color: white;
  color: blue;
}
```

Login

Username

Password

Login

[Forgot Password?](#)

Problem 4:

HTML:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Navbar with Dropdown</title>
  <link rel="stylesheet" href="style.css">
</head>
<body>
  <nav class="navbar">
    <ul class="menu">
      <li><a href="#">Home</a></li>
      <li class="dropdown">
        <a href="#" class="dropdown-toggle">Services</a>
        <ul class="dropdown-menu">
          <li><a href="#">Web Design</a></li>
          <li><a href="#">SEO</a></li>
          <li><a href="#">Marketing</a></li>
        </ul>
      </li>
      <li><a href="#">About</a></li>
      <li><a href="#">Contact</a></li>
    </ul>
  </nav>
</body>
</html>
```

CSS:

```
body {
  margin: 0;
  font-family: Arial, sans-serif;
}

.navbar {
  background-color: #333;
  padding: 0;
}

.menu {
  list-style: none;
  margin: 0;
  padding: 0;
  display: flex;
}

.menu li {
  position: relative;
}
```

```

.menu a {
  display: block;
  padding: 15px 20px;
  color: white;
  text-decoration: none;
  font-size: 16px;
}

.menu a:hover {
  background-color: #444;
  color: #00bcd4;
}

.dropdown-menu {
  list-style: none;
  margin: 0;
  padding: 0;
  background-color: #444;
  position: absolute;
  top: 100%;
  left: 0;
  display: none;
  min-width: 150px;
  box-shadow: 0 4px 6px rgba(0, 0, 0, 0.2);
}

.dropdown-menu li a {
  padding: 10px 15px;
  color: white;
}

.dropdown-menu li a:hover {
  background-color: #555;
}

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

```

Home

Services

About

Contact

Web Design

SEO

Marketing

Problem 5:

HTML:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Vertical Navbar</title>
  <link rel="stylesheet" href="styles.css">
</head>
<body>
  <nav class="navbar">
    <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>
```

CSS:

```
body {
  margin: 0;
  font-family: Arial, sans-serif;
  background-color: #f0f0f0;
  display: flex;
  justify-content: center;
  align-items: center;
  height: 100vh;
}

.navbar {
  width: 200px;
  background-color: #333;
  border-radius: 8px;
  overflow: hidden;
  box-shadow: 0 2px 8px rgba(0, 0, 0, 0.1);
}

.navbar ul {
  list-style-type: none;
  padding: 0;
  margin: 0;
}

.navbar ul li {
```



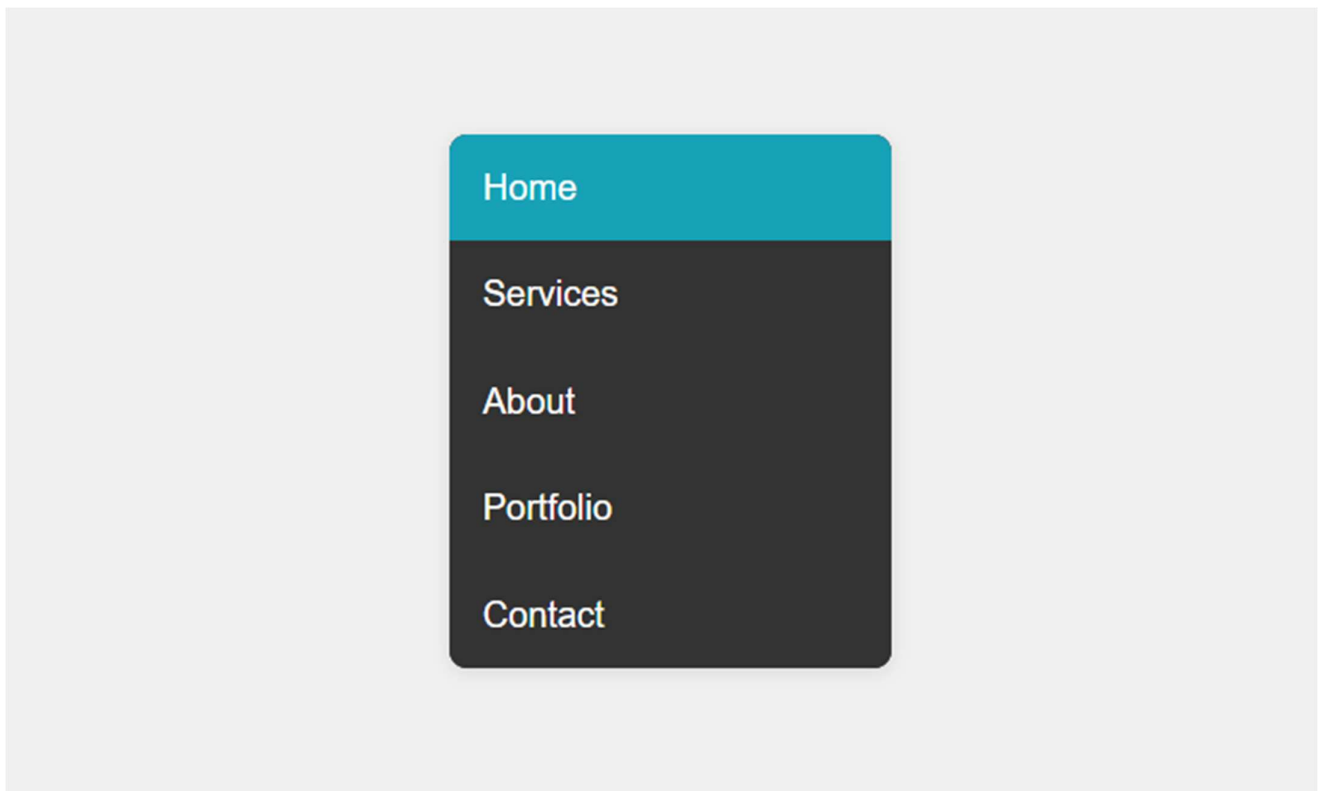
```

    position: relative;
}

.navbar ul li a {
    display: block;
    color: white;
    padding: 15px;
    text-decoration: none;
    background-color: #333;
}

.navbar ul li a:hover {
    background-color: #17a2b8;
}

```



Problem 6:

HTML:

```

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Acer Projector Information</title>
    <link href="style.css" rel="stylesheet">
</head>

```

```

<body>
  <div class="container">
    <h1><i>acer</i></h1>
    <div class="info">
      <div>
        
        <div>
          <p>XZ223H</p>
          <p>Projector Information</p>
        </div>
      </div>
      <div>
        
        <div>
          <p>No Signal</p>
          <p>VGA IN</p>
        </div>
      </div>
    </div>
  </div>
</body>
</html>

```

CSS:

```

body {
  background-color: #333;
  color: white;
  font-family: Arial, sans-serif;
  text-align: center;
  padding-top: 250px;
}
.container {
  position: relative;
  width: 100%;
  max-width: 600px;
  margin: auto;
}
.info {
  display: flex;
  justify-content: space-between;
  align-items: center;
  margin-top: 50px;
}
.info div {
  display: flex;
  align-items: center;

```

```
}  
.info img {  
  margin-right: 10px;  
}  
.info p {  
  margin: 0;  
  text-align: left;  
}  
.info div > div {  
  display: block;  
  text-align: left;  
}
```

acer



XZ223H
Projector Information



No Signal
VGA IN