WEB PROGRAMMING

LAB-3

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1)CODE:

```html
<!DOCTYPE html>
<html lang="en">
<head>
  <title>Vertical boxes</title>
  <style>

    .top{
        position: absolute;
        background-color: red;
        width: 100px;
        height: 100px;

    }

    .bottom{
        position: relative;
        background-color: red;
        width: 100px;
        height: 100px;
        top: 110px;
    }
```

```html
    </style>
  </head>
  <body>
    <div class="top"></div>
    <div class="bottom"></div>
  </body>
</html>
```

OUTPUT:

2)CODE:

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <title>horizontal boxes</title>
    <style>

        .left{
            position: absolute;
            background-color: red;
            width: 100px;
            height: 100px;

        }

        .right{
            position: relative;
            background-color: red;
            width: 100px;
            height: 100px;
            left: 110px;

        }

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

```html
    <div class="left"></div>
    <div class="right"></div>
</body>
</html>
```

OUTPUT:

3)CODE:

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Login Portal</title>
    <style>
        body {
```

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

    background-color: #f4f4f9;

    margin: 0;

    padding: 0;

    display: flex;

    justify-content: center;

    align-items: center;

    height: 100vh;

}


.login-container {

    background-color: #ffffff;

    padding: 20px;

    border-radius: 8px;

    box-shadow: 0 4px 6px rgba(0, 0, 0, 0.1);

    width: 300px;

}


.login-container h1 {

    text-align: center;

    color: #333333;

    margin-bottom: 20px;

}


.form-group {

    margin-bottom: 15px;
```

```css
}

.form-group label {
    display: block;
    font-weight: bold;
    margin-bottom: 5px;
}

.form-group input {
    width: 100%;
    padding: 10px;
    border: 1px solid #ccc;
    border-radius: 5px;
    font-size: 14px;
}

.form-group input:focus {
    outline: none;
    border-color: #007BFF;
    box-shadow: 0 0 4px rgba(0, 123, 255, 0.3);
}

.login-btn {
    width: 100%;
    padding: 10px;
    background-color: #007BFF;
```

```css
        color: white;

        border: none;

        border-radius: 5px;

        font-size: 16px;

        cursor: pointer;

    }


    .login-btn:hover {

        background-color: #0056b3;

    }


    .forgot-password {

        text-align: center;

        margin-top: 15px;

    }


    .forgot-password a {

        color: #007BFF;

        text-decoration: none;

    }


    .forgot-password a:hover {

        text-decoration: underline;

    }
    </style>
</head>
```

```html
<body>
    <div class="login-container">
        <h1>Login</h1>
        <form action="#" method="POST">
            <div class="form-group">
                <label for="username">Username</label>
                <input type="text" id="username" name="username" placeholder="Enter your username" required>
            </div>
            <div class="form-group">
                <label for="password">Password</label>
                <input type="password" id="password" name="password" placeholder="Enter your password" required>
            </div>
            <button type="submit" class="login-btn">Login</button>
        </form>
        <div class="forgot-password">
            <a href="#">Forgot your password?</a>
        </div>
    </div>
</body>
</html>
```
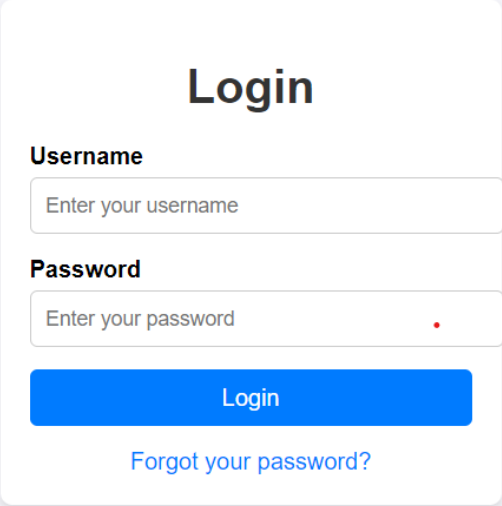
OUTPUT:

4)CODE:

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Dropdown Navigation Menu</title>
    <style>
```
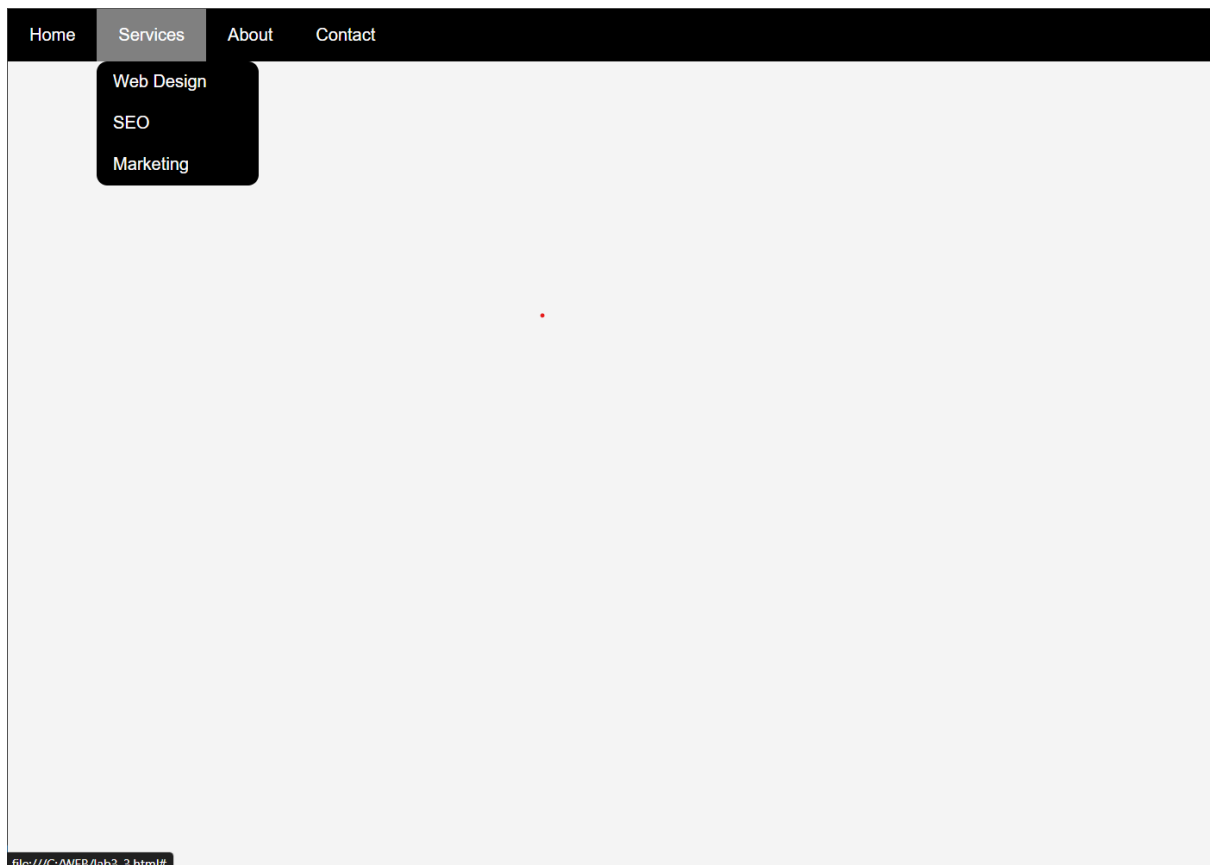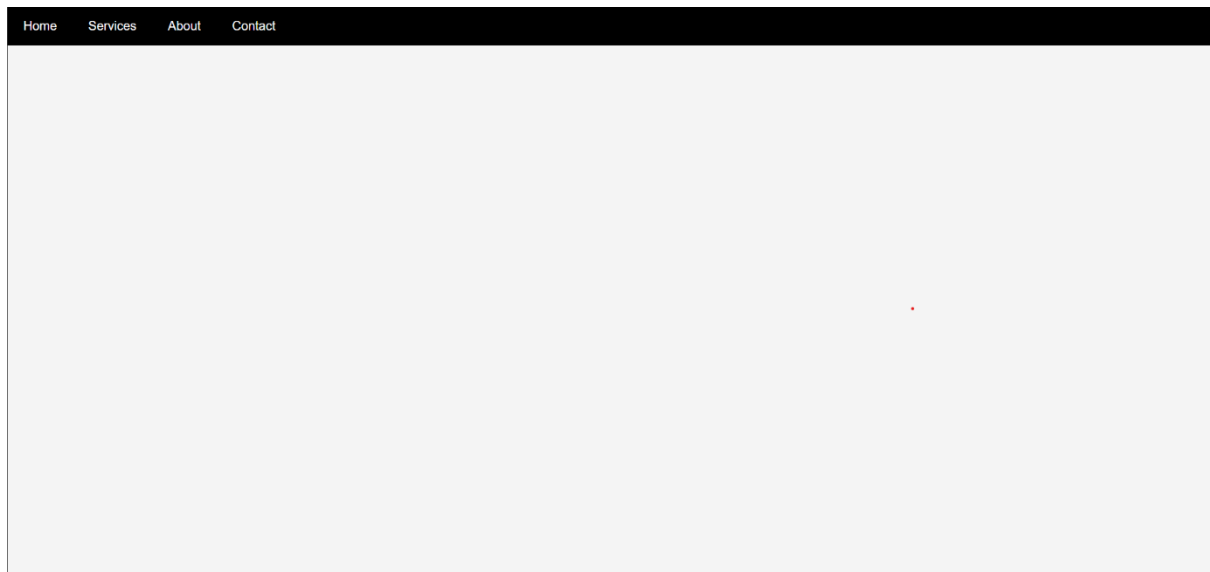
```css
body {
    font-family: Arial, sans-serif;
    margin: 0;
    padding: 0;
    background-color: #f4f4f4;
}
nav {
    background-color: black;
    padding: 0;
}
ul {
    list-style-type: none;
    margin: 0;
    padding: 0;
    display: flex;
}
li {
    position: relative;
}
li a {
    color: white;
    text-decoration: none;
    padding: 15px 20px;
    display: block;
}
li:hover > a {
```

```css
      background-color: gray;
    }
    .dropdown {
      display: none;
      position: absolute;
      background-color: black;
      top: 100%;
      left: 0;
      z-index: 1;
      min-width: 150px;
    }
    .dropdown a {
      padding: 10px 15px;
      display: block;
      color: white;
    }
    .dropdown a:hover {
      background-color: gray;
    }
    li:hover .dropdown {
      display: block;
      border-radius: 10px;
    }
  </style>
</head>
<body>
```

```html
<nav>
  <ul>
    <li><a href="#">Home</a></li>
    <li>
      <a href="#">Services</a>
      <ul class="dropdown">
        <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>
```

OUTPUT:

Home   Services   About   Contact

Web Design

SEO

Marketing

5)CODE:

```
<!DOCTYPE html>
<html lang="en">
<head>
```

```html
    <title>Document</title>
    <style>
        div {
            display: flex;
            flex-direction: column;
            width: 200px;
            background-color: rgb(45, 45, 45);
            border-radius: 10px;
        }

        a {
            border-radius: 10px 10px 0px 0px;
            padding: 15px ;
            text-decoration: none;
            color: white;
        }

        a:hover{
            background-color: blue;
        }
    </style>
</head>
<body>
    <div>
        <a href="#">Home</a>
        <a href="#">Services</a>
```

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

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

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

    </div>

</body>

</html>
```

OUTPUT:

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>Document</title>

    <style>

        @import url('https://fonts.cdnfonts.com/css/acer-supplement');
```

```css
body {
    display: flex;
    flex-direction: column;
    justify-content: center;
    align-items: center;
    height: 100vh;
    background-color: black;
    color: white;
    font-family: 'Lucida Sans', 'Lucida Sans Regular', 'Lucida Grande', 'Lucida Sans Unicode', Geneva, Verdana, sans-serif;
}


h1 {
    height: 40vh;
    font-family: 'Acer Supplement', sans-serif;
    font-size: 100px;
}


img {
    height: 100px;
}


.left {
    display: flex;
    gap: 1em;
align-items: end;
}
```

```css
        .footer {
            width: 90vw;
            display: flex;
            justify-content: space-between;
            align-items: baseline;
        }


        .p1 {
            margin-bottom: 10px;
        }


    </style>
</head>
<body>
    <h1>acer</h1>
    <div class="footer">
        <div class="left">
            <img src="https://www.drupal.org/files/project-images/qrcode-module_0.png" alt="">
            <p class="p1">Projector Information</p>
        </div>
        <div>
            No Signal <br>
            VGA IN
        </div>
    </div>
```

```
</body>

</html>
```

OUTPUT: