4. WAP to create webpage of employee registration form. (A)

Output:

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

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

    <title>Employee Registration Form</title>

</head>

<body style="font-family: Arial, sans-serif; background-color: #f4f4f4; padding: 20px;">

    <div style="width: 50%; margin: 0 auto; background-color: white; padding: 20px; border-radius: 10px; box-shadow: 0 4px 6px rgba(0, 0, 0, 0.1);">

        <h2 style="text-align: center; color: #333;">Employee Registration Form</h2>

        <form action="#" method="POST">

            <div style="margin-bottom: 15px;">

                <label for="fullName" style="display: block; font-weight: bold;">Full Name</label>

                <input type="text" id="fullName" name="fullName" placeholder="Enter your full name" style="width: 100%; padding: 10px; margin-bottom: 10px; border-radius: 5px; border: 1px solid #ddd;">

            </div>

            <div style="margin-bottom: 15px;">

                <label for="email" style="display: block; font-weight: bold;">Email Address</label>

                <input type="email" id="email" name="email" placeholder="Enter your email" style="width: 100%; padding: 10px; margin-bottom: 10px; border-radius: 5px; border: 1px solid #ddd;">

            </div>

            <div style="margin-bottom: 15px;">

                <label for="phone" style="display: block; font-weight: bold;">Phone Number</label>

                <input type="number" id="phone" name="phone" placeholder="Enter your phone number" style="width: 100%; padding: 10px; margin-bottom: 10px; border-radius: 5px; border: 1px solid #ddd;">

            </div>

            <button type="submit" style="background-color: #4CAF50; color: white; padding: 10px 20px; border: none; border-radius: 5px; cursor: pointer; width: 100%;">Register</button>

            <button type="reset" style="background-color: #f44336; color: white; padding: 10px 20px; border: none; border-radius: 5px; cursor: pointer; width: 100%; margin-top: 10px;">Reset</button>

        </form>

    </div>

</body>

</html>

5. Create a page using div tag and CSS properties and also apply Media Queries on it to make it responsive. (B)

Output:

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

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

    <title>Responsive Divs</title>

    <style>

        \* {

            margin: 0;

            padding: 0;

            box-sizing: border-box;

        }

        body {

            font-family: Arial, sans-serif;

            display: flex;

            justify-content: center;

            align-items: center;

            min-height: 100vh;

            background-color: #f4f4f4;

        }

        .container {

            display: flex;

            flex-wrap: wrap;

            gap: 10px;

            width: 90%;

            max-width: 1200px;

        }

        .box {

            flex: 1 1 calc(25% - 10px); /\* 4 boxes per row \*/

            height: 150px;

            display: flex;

            justify-content: center;

            align-items: center;

            color: white;

            font-size: 1.2rem;

            font-weight: bold;

        }

        .box:nth-child(1) {

            background-color: #FF5733;

        }

        .box:nth-child(2) {

            background-color: #33C1FF;

        }

        .box:nth-child(3) {

            background-color: #75FF33;

        }

        .box:nth-child(4) {

            background-color: #FFC133;

        }

        @media (max-width: 768px) {

            .box {

                flex: 1 1 calc(50% - 10px); /\* 2 boxes per row \*/

            }

        }

        @media (max-width: 480px) {

            .box {

                flex: 1 1 100%; /\* 1 box per row \*/

            }

        }

    </style>

</head>

<body>

    <div class="container">

        <div class="box">Box 1</div>

        <div class="box">Box 2</div>

        <div class="box">Box 3</div>

        <div class="box">Box 4</div>

    </div>

</body>

</html>