Code file

Practical-8

```html
<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

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

    <title>Stay Fit Login</title>

    <style>

        * {

            margin: 0;

            padding: 0;

            box-sizing: border-box;

            font-family: Arial, sans-serif;

        }

        body {

            background-color: #f9f9f9;

            display: flex;

            justify-content: center;

            align-items: center;

            height: 100vh;

        }

        .container {

            display: flex;

            width: 600px;

            height: 300px;

            border-radius: 10px;

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

            overflow: hidden;
```

```css
      background: white;
    }
    .left {
      background: #b3e5fc;

      width: 50%;

      display: flex;

      justify-content: center;

      align-items: center;

      flex-direction: column;

      padding: 20px;

      text-align: center;
    }
    .left img {
      width: 50px;

      margin-bottom: 10px;
    }
    .left h2 {
      font-size: 20px;

      font-weight: bold;
    }
    .right {
      width: 50%;

      display: flex;

      flex-direction: column;

      justify-content: center;

      align-items: center;

      padding: 20px;
    }
    .right h2 {
      text-decoration: underline;

      margin-bottom: 15px;
```

```
      }
      .input-box {
        width: 100%;
        margin: 8px 0;
      }
      .input-box input {
        width: 100%;
        padding: 10px;
        border: 1px solid #b3e5fc;
        border-radius: 5px;
        background: #e0f7fa;
        outline: none;
      }
      .login-btn {
        width: 100%;
        padding: 10px;
        background: #ffb6c1;
        border: none;
        border-radius: 5px;
        cursor: pointer;
        font-weight: bold;
        margin-top: 10px;
      }
      .forgot {
        margin-top: 10px;
        font-size: 12px;
        color: gray;
        cursor: pointer;
      }
    </style>
  </head>
```

```html
<body>

  <div class="container">
    <div class="left">
      <img src="https://cdn-icons-png.flaticon.com/512/1044/1044729.png" alt="Dumbbell">
      <h2>STAY <b>FITTT!!!!</b></h2>
    </div>
    <div class="right">
      <h2>LOGIN</h2>
      <div class="input-box">
        <input type="text" placeholder="ID">
      </div>
      <div class="input-box">
        <input type="password" placeholder="PASSWORD">
      </div>
      <button class="login-btn">Log in</button>
      <div class="forgot">FORGOT PASSWORD?</div>
    </div>
  </div>

</body>
</html>
```

Practical-9

```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>
    <style>
        * {
            margin: 0;
            padding: 0;
            box-sizing: border-box;
            font-family: Arial, sans-serif;
        }

        body {
            display: flex;
            justify-content: center;
            align-items: center;
            height: 100vh;
            background: #f7f7f7;
        }

        .container {
            display: flex;
            width: 600px;
            background: white;
            border-radius: 15px;
            overflow: hidden;
            box-shadow: 0px 0px 10px rgba(0, 0, 0, 0.1);
```

```css
}

.left {
    background: #b5e7f7;

    padding: 50px;

    width: 50%;

    display: flex;

    flex-direction: column;

    align-items: center;

    justify-content: center;
}

.left img {
    width: 50px;

    height: 50px;
}

.left h2 {
    font-weight: bold;

    margin-top: 10px;
}

.right {
    width: 50%;

    padding: 40px;

    text-align: center;
}

.right h2 {
    font-size: 20px;

    text-decoration: underline;
```

```css
    margin-bottom: 20px;
}

input {
    width: 100%;
    padding: 10px;
    margin: 10px 0;
    border: none;
    border-radius: 5px;
    background: #b5e7f7;
    font-size: 16px;
}

.btn {
    background-color: #ffb6b6;
    color: black;
    border: none;
    padding: 10px;
    cursor: pointer;
    width: 100%;
    border-radius: 5px;
    font-weight: bold;
}

.btn:hover {
    background-color: #ff9090;
}

.forgot {
    margin-top: 10px;
    font-size: 12px;
```

```html
        color: gray;

      }


    .error {

        color: red;

        font-size: 12px;

        text-align: left;

        display: block;

      }

    </style>

</head>

<body>


<div class="container">

  <div class="left">

    <img src="https://cdn-icons-png.flaticon.com/512/814/814538.png" alt="Dumbbell Icon">

    <h2>STAY <b>FITTT!!!!</b></h2>

  </div>

  <div class="right">

    <h2>LOGIN</h2>

    <form id="loginForm">

      <input type="text" id="email" name="email" placeholder="ID">

      <span class="error" id="emailError"></span>


      <input type="password" id="password" name="password" placeholder="PASSWORD">

      <span class="error" id="passwordError"></span>


      <button type="submit" class="btn">Log in</button>

    </form>

    <p class="forgot">FORGOT PASSWORD?</p>

  </div>
```

```html
</div>

<script>
  document.getElementById("loginForm").addEventListener("submit", function(event) {
    let email = document.getElementById("email").value;
    let password = document.getElementById("password").value;
    let emailError = document.getElementById("emailError");
    let passwordError = document.getElementById("passwordError");

    emailError.textContent = "";
    passwordError.textContent = "";

    let valid = true;

    if (!email.includes("@")) {
      emailError.textContent = "Email must contain '@'.";
      valid = false;
    }

    let hasLowercase = /[a-z]/.test(password);
    let hasUppercase = /[A-Z]/.test(password);

    if (!hasLowercase || !hasUppercase) {
      passwordError.textContent = "Password must contain both lowercase and uppercase letters.";
      valid = false;
    }

    if (!valid) {
      event.preventDefault();
    }
  });
```

```
</script>


</body>

</html>
```

<u>Practical -10</u>

```
<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

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

    <title>Simple Calculator</title>

    <style>

      body {

        font-family: Arial, sans-serif;

        display: flex;

        justify-content: center;

        align-items: center;

        height: 100vh;

        background-color: #f4f4f4;

      }

      .calculator {

        background: white;

        padding: 20px;

        border-radius: 10px;

        box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);

        text-align: center;

      }

      input {

        width: 80%;

        padding: 10px;
```

```
            margin: 10px;

            font-size: 18px;

        }

        button {

            padding: 10px;

            margin: 5px;

            font-size: 18px;

            cursor: pointer;

        }

    </style>

</head>

<body>

    <div class="calculator">

        <h2>Simple Calculator</h2>

        <input type="number" id="num1" placeholder="Enter first number">

        <input type="number" id="num2" placeholder="Enter second number">

        <br>

        <button onclick="calculate('+')">+</button>

        <button onclick="calculate('-')">-</button>

        <button onclick="calculate('*')">*</button>

        <button onclick="calculate('/')">/</button>

        <h3>Result: <span id="result">0</span></h3>

    </div>


    <script>

        function calculate(operator) {

            let num1 = parseFloat(document.getElementById("num1").value);

            let num2 = parseFloat(document.getElementById("num2").value);

            let result;


            if (isNaN(num1) || isNaN(num2)) {
```

```
      result = "Invalid Input";

    } else {

      switch(operator) {

        case '+': result = num1 + num2; break;

        case '-': result = num1 - num2; break;

        case '*': result = num1 * num2; break;

        case '/': result = num2 !== 0 ? num1 / num2 : "Cannot divide by zero"; break;

      }

    }


    document.getElementById("result").innerText = result;

  }

</script>

</body>

</html>
```

Practical-11

```
<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

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

  <title>Stay Fittt Login</title>

  <script src="https://code.jquery.com/jquery-3.6.0.min.js"></script>

  <style>

    body {

      font-family: Arial, sans-serif;

      display: flex;

      justify-content: center;

      align-items: center;

      height: 100vh;
```

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

.login-container {
    display: flex;
    background: white;
    border-radius: 15px;
    box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);
    overflow: hidden;
}

.left-section {
    background: #cceeff;
    padding: 40px;
    display: flex;
    align-items: center;
    justify-content: center;
    flex-direction: column;
    width: 50%;
}

.right-section {
    padding: 40px;
    text-align: center;
    width: 50%;
}

input {
    width: 80%;
    padding: 10px;
    margin: 10px;
    font-size: 18px;
    border: none;
    border-radius: 5px;
    background: #cceeff;
```

```
        }
        .login-btn {
            padding: 10px;

            font-size: 18px;

            cursor: pointer;

            background: #ffcccc;

            border: none;

            border-radius: 5px;

            width: 85%;

        }
        .shake {
            animation: shake 0.3s;

        }
        @keyframes shake {
            0% { transform: translateX(0); }

            25% { transform: translateX(-5px); }

            50% { transform: translateX(5px); }

            75% { transform: translateX(-5px); }

            100% { transform: translateX(0); }

        }
    </style>
</head>
<body>
    <div class="login-container">
        <div class="left-section">
            <img src="https://via.placeholder.com/100" alt="Dumbbell Icon">

            <h2>STAY <b>FITTT!!!!</b></h2>

        </div>
        <div class="right-section">
            <h2><u>LOGIN</u></h2>

            <input type="text" id="username" placeholder="ID">
```

```html
      <input type="password" id="password" placeholder="PASSWORD">

      <br>

      <button class="login-btn">Log in</button>

      <p>FORGOT PASSWORD?</p>

    </div>

  </div>


  <script>

    $(document).ready(function() {

      $('.login-container').fadeIn(1000);

      $('.login-btn').click(function() {

        let username = $('#username').val();

        let password = $('#password').val();

        if (username === '' || password === '') {

          $('.login-container').addClass('shake');

          setTimeout(() => {

            $('.login-container').removeClass('shake');

          }, 300);

        } else {

          alert("Login Successful");

        }

      });

    });

  </script>

</body>

</html>
```

Practical-12

```html
<!DOCTYPE html>

<html lang="en">

<head>

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

```html
<meta name="viewport" content="width=device-width, initial-scale=1.0" />
<title>Stay Fittt!!!</title>
<style>
  body {
    font-family: Arial, sans-serif;
    margin: 0;
    background-color: #f0f4f8;
  }
  .sidebar {
    position: fixed;
    top: 0;
    left: 0;
    height: 100%;
    width: 250px;
    background-color: white;
    border-right: 1px solid #ddd;
    padding: 20px;
  }
  .sidebar img {
    border-radius: 50%;
    width: 80px;
    height: 80px;
    object-fit: cover;
  }
  .sidebar .info {
    margin-top: 10px;
  }
  .sidebar .menu {
    margin-top: 20px;
  }
  .sidebar .menu div {
```

```css
    margin-bottom: 15px;

    cursor: pointer;

}

.sidebar .menu div.active {

    color: red;

}

.main-content {

    margin-left: 270px;

    padding: 20px;

}

.header {

    background: white;

    padding: 15px;

    font-weight: bold;

}

.avatar-section {

    display: flex;

    align-items: center;

    margin-top: 30px;

}

.avatar-section img {

    width: 150px;

}

.form-section {

    margin-top: 20px;

}

.form-section input[type="text"] {

    padding: 5px;

    margin-bottom: 10px;

    display: block;

    width: 300px;
```

```css
    }
    .button {
      background-color: #1cc49d;

      color: white;

      padding: 10px 20px;

      border: none;

      border-radius: 5px;

      cursor: pointer;

    }
    .goal-complete {

      background-color: #1ca8f7;

      color: white;

      padding: 10px;

      text-align: center;

      margin-top: 20px;

      border-radius: 5px;

    }
  </style>
</head>

<body>
  <div class="sidebar">

    <img src="profile.jpg" alt="Profile Photo">

    <div class="info">

      <div><strong>Vivek</strong></div>

      <div>Age - 21 years</div>

      <div>HEIGHT - 185 cm</div>

      <div>WEIGHT - 70 KG</div>

    </div>

    <div class="menu">

      <div>HOME</div>

      <div>GOALS</div>
```

```html
    <div>STATISTICS</div>
    <div>WORKOUT DETAILS</div>
    <div class="active">SETTING</div>
    <div>FEEDBACK</div>
  </div>
  <div class="goal-complete">
    Congratulations!!!<br>Today's goal completed
  </div>
</div>

<div class="main-content">
  <div class="header">
    STAY FITTT!!!! <span style="float:right;">DAY 2, WEEK 6 | TODAY, 16 JAN 2025</span>
  </div>
  <div class="avatar-section">
    <div>
      <h2>AI AVATAR</h2>
      <img src="avatar.png" alt="Avatar">
    </div>
  </div>
  <div class="form-section">
    <label>Username - <input type="text" value="vivek"></label><br>
    <label>DOB - <input type="text" value="4/10/2004"></label><br>
    <div>HIEGHT - 185 cm</div>
    <div>WEIGHT - 70 KG</div>
    <button class="button">SAVE CHANGES</button>
  </div>
</div>
</body>
</html>
```

Practical 13

```html
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="UTF-8" />
 <meta name="viewport" content="width=device-width, initial-scale=1.0" />
 <title>Stay Fittt!!!</title>
 <style>
  body {
   font-family: Arial, sans-serif;
   margin: 0;
   background-color: #f0f4f8;
  }
  .sidebar {
   position: fixed;
   top: 0;
   left: 0;
   height: 100%;
   width: 250px;
   background-color: white;
   border-right: 1px solid #ddd;
   padding: 20px;
  }
  .sidebar img {
   border-radius: 50%;
   width: 80px;
   height: 80px;
   object-fit: cover;
  }
  .sidebar .info {
```

```css
    margin-top: 10px;

}

.sidebar .menu {

  margin-top: 20px;

}

.sidebar .menu div {

  margin-bottom: 15px;

  cursor: pointer;

}

.sidebar .menu div.active {

  color: red;

}

.main-content {

  margin-left: 270px;

  padding: 20px;

}

.header {

  background: white;

  padding: 15px;

  font-weight: bold;

}

.goal-complete {

  background-color: #1ca8f7;

  color: white;

  padding: 10px;

  text-align: center;

  margin-top: 20px;

  border-radius: 5px;

}

.feedback-box {

  margin-top: 100px;
```

```css
  background-color: white;

  padding: 30px;

  border-radius: 20px;

  width: 400px;

  margin-left: auto;

  margin-right: auto;

  box-shadow: 0 8px 30px rgba(0,0,0,0.1);

  text-align: center;

}

.feedback-box h2 {

  font-size: 24px;

}

.feedback-box textarea {

  width: 100%;

  height: 120px;

  background-color: #bde3fb;

  border: none;

  border-radius: 10px;

  padding: 10px;

  margin-top: 15px;

  font-size: 16px;

  resize: none;

}

.send-btn {

  margin-top: 20px;

  background-color: #f3a9a9;

  color: white;

  padding: 10px 30px;

  font-size: 18px;

  border: none;

  border-radius: 25px;
```

```html
      cursor: pointer;

    }

    .subtext {

      margin-top: 10px;

      font-size: 14px;

      color: #555;

    }

  </style>

</head>

<body>

  <div class="sidebar">

    <img src="profile.jpg" alt="Profile Photo">

    <div class="info">

      <div><strong>Vivek</strong></div>

      <div>Age - 21 years</div>

      <div><span style="color:blue; cursor:pointer">HEIGHT</span> - 185 cm</div>

      <div><span style="color:blue; cursor:pointer">WEIGHT</span> - 70 KG</div>

    </div>

    <div class="menu">

      <div>HOME</div>

      <div>GOALS</div>

      <div>STATISTICS</div>

      <div>WORKOUT DETAILS</div>

      <div>SETTING</div>

      <div class="active">FEEDBACK</div>

    </div>

    <div class="goal-complete">

      Congratulations!!!<br>Today's goal completed

    </div>

  </div>
```

```
  <div class="main-content">

  <div class="header">

    STAY <strong>FITTT!!!!</strong> <span style="float:right; color:#0aa8f7">DAY 2, WEEK 6</span> |
TODAY, 16 JAN 2025

  </div>

  <div class="feedback-box">

   <h2>STAY <strong>FITTT!!!!</strong></h2>

   <label for="feedback">FEEDBACK:-</label><br>

   <textarea id="feedback" placeholder="Write your thoughts here..."></textarea>

   <br>

   <button class="send-btn">SEND</button>

   <div class="subtext">Send feedback to make us better!!!</div>

  </div>

  </div>
</body>
</html>
```

Practical-14

```
<!DOCTYPE html>

<html>

<head>

  <title>Simple Calculator</title>

</head>

<body>

 <h2>Simple Calculator</h2>

 <form name="calc">

  <input type="text" name="display" id="display" readonly><br><br>

  <button type="button" onclick="calc.display.value += '1'">1</button>

  <button type="button" onclick="calc.display.value += '2'">2</button>

  <button type="button" onclick="calc.display.value += '3'">3</button>

  <button type="button" onclick="calc.display.value += '+'">+</button><br>
```

```html
<button type="button" onclick="calc.display.value += '4'">4</button>
<button type="button" onclick="calc.display.value += '5'">5</button>
<button type="button" onclick="calc.display.value += '6'">6</button>
<button type="button" onclick="calc.display.value += '-'">-</button><br>

<button type="button" onclick="calc.display.value += '7'">7</button>
<button type="button" onclick="calc.display.value += '8'">8</button>
<button type="button" onclick="calc.display.value += '9'">9</button>
<button type="button" onclick="calc.display.value += '*'">*</button><br>

<button type="button" onclick="calc.display.value = ''">C</button>
<button type="button" onclick="calc.display.value += '0'">0</button>
<button type="button" onclick="calc.display.value = eval(calc.display.value)">=</button>
<button type="button" onclick="calc.display.value += '/'">/</button>
</form>
</body>
</html>
```