

NAME: Parshv Keyur Modi

Reg_No: 23BCE10807

Lab Challenge 1

C2: CountdownTimer

HTML

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

  <div class="container">
    <h1>Countdown Timer</h1>

    <form id="timerForm">
      <input type="number" id="duration" placeholder="Enter seconds"
min="1" required>
      <button type="submit">Start</button>
    </form>

    <div class="timer-display" id="timerDisplay">00:00</div>

    <div class="celebration" id="celebration">
      🎉 Time's Up! 🎉
    </div>
  </div>

  <script src="script.js"></script>
</body>
</html>
```

CSS

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

```
background-color: #f0f4f8;
color: #333;
display: flex;
justify-content: center;
align-items: center;
min-height: 100vh;
margin: 0;
text-align: center;
}

.container {
background: #ffffff;
padding: 2rem;
border-radius: 8px;
box-shadow: 0 4px 15px rgba(0, 0, 0, 0.1);
width: 90%;
max-width: 400px;
}

h1 {
font-size: 2rem;
margin-bottom: 1.5rem;
}

#timerForm {
margin-bottom: 1.5rem;
display: flex;
justify-content: center;
gap: 10px;
}

#timerForm input {
font-size: 1rem;
padding: 10px;
border-radius: 5px;
border: 1px solid #ccc;
width: 150px;
}

#timerForm button {
font-size: 1rem;
padding: 10px 20px;
border-radius: 5px;
border: none;
```

```
    background-color: #007bff;
    color: white;
    cursor: pointer;
}

.timer-display {
    font-size: 4rem;
    font-weight: bold;
    margin-bottom: 1.5rem;
}

.celebration {
    font-size: 2rem;
    display: none;
}

.celebration.animate {
    display: block;
    animation: pop-in 0.5s ease-out;
}

@keyframes pop-in {
    from {
        opacity: 0;
        transform: scale(0.5);
    }
    to {
        opacity: 1;
        transform: scale(1);
    }
}
```

JavaScript

C3: Signup

HTML

CSS

JavaScript