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SCTR's PUNE INSTITUTE OF COMPUTER TECHNOLOGY, PUNE - 411043

DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION ENGINEERING

Lab Practice -2 [404184C] : ELECTIVE-III(C) - JavaScript										
ACADEMIC YEAR: 2024-25										
CLASS	: BE	DIV	:7	Batch	: R-7	DATE	:			
Roll No	42305	ABC ID	: 810-360-343-871			SEMESTER	: I			

Experiment No.: 5

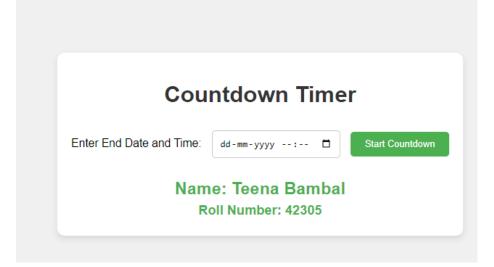
```
HTML →
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="UTF-8">
 <meta name="viewport" content="width=device-width, initial-scale=1.0">
 <title>Countdown Timer</title>
 <link rel="stylesheet" href="style_5.css">
</head>
<body>
 <div class="container">
  <h1>Countdown Timer</h1>
  <label for="endDate">Enter End Date and Time:</label>
  <input type="datetime-local" id="endDate">
  <button onclick="startCountdown()">Start Countdown</button>
  <div id="countdown"></div>
  <div class="info">
   <h2>Name: Teena Bambal</h2>
   <h3>Roll Number: 42305</h3>
  </div>
```

<pre><script src="script_5.js"></script</pre></th><th>></th><th></th><th></th></tr><tr><th></body></th><th></th><th></th><th></th></tr><tr><th></html></th><th></th><th></th><th></th></tr><tr><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td></tr></tbody></table></script></pre>			

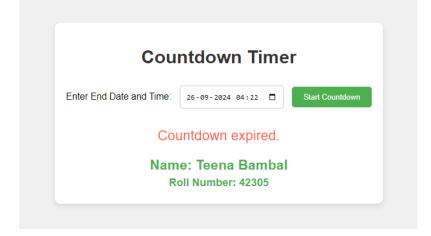
```
CSS →
body {
 font-family: Arial, sans-serif;
 display: flex;
justify-content: center;
 align-items: center;
 height: 100vh;
 margin: 0;
 background-color: #f0f0f0;
.container {
 text-align: center;
 background-color: #ffffff;
 padding: 20px;
 border-radius: 10px;
 box-shadow: 0 4px 8px rgba(0, 0, 0, 0.1);
}
h1 {
 color: #333;
#countdown {
 font-size: 24px;
 margin-top: 20px;
 color: #ff6347;
.info {
 margin-top: 20px;
```

```
h2,
h3 {
 margin: 5px;
 color: #4caf50;
}
input[type="datetime-local"] {
 padding: 10px;
 margin: 10px;
 border: 1px solid #ccc;
 border-radius: 5px;
button {
 padding: 10px 20px;
 background-color: #4caf50;
 color: white;
 border: none;
 border-radius: 5px;
 cursor: pointer;
button:hover {
 background-color: #45a049;
}
```

```
function startCountdown() {
 const endDateInput = document.getElementById("endDate").value;
 if (!endDateInput) {
  document.getElementById("countdown").innerHTML =
   "Please select a valid date and time.";
  return;
 const endDate = new Date(endDateInput).getTime();
 const interval = setInterval(function () {
  const now = new Date().getTime();
  const timeRemaining = endDate - now;
  if (timeRemaining < 0) {
   clearInterval(interval);
   document.getElementById("countdown").innerHTML = "Countdown Expired!";
   return;
  const days = Math.floor(timeRemaining / (1000 * 60 * 60 * 24));
  const hours = Math.floor(
   (timeRemaining % (1000 * 60 * 60 * 24)) / (1000 * 60 * 60)
  );
  const minutes = Math.floor(
   (timeRemaining % (1000 * 60 * 60)) / (1000 * 60)
  );
  const seconds = Math.floor((timeRemaining % (1000 * 60)) / 1000);
  document.getElementById("countdown").innerHTML =
   days + "d" + hours + "h" + minutes + "m" + seconds + "s";
 }, 1000);}
```







Date: Course Teacher Sign