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| CLASS : BE VII[S7] | | SUBJECT : JavaScript | |
| EXPT. NO. : 5 | Roll No.: 42372 | | DATE : |
|  | | | |
| CODE : | | | |
| <!DOCTYPE html>  <html>  <head>  <title>Countdown Timer</title>  <style>  body {  font-family: Arial, sans-serif;  text-align: center;  }  h1 {  color: #333;  }  label {  font-size: 18px;  color: #555;  }  #dateInput {  padding: 5px;  font-size: 16px;  width: 250px;  }  #startButton {  padding: 10px 20px;  background-color: #007BFF;  color: #fff;  border: none;  font-size: 16px;  cursor: pointer;  }  #startButton:hover {  background-color: #0056b3;  }  #timerDisplay {  font-size: 24px;  margin-top: 20px;  }  #countdown {  color: #FF6B6B;  }  </style>  </head>  <body>  <h1>Countdown Timer</h1>  <label for="dateInput">Enter the future date and time:</label>  <input type="datetime-local" id="dateInput">  <button id="startButton">Start Countdown</button>  <div id="timerDisplay">Time remaining: <span id="countdown"></span></div>  <script>  let countdownInterval;  const countdownDisplay = document.getElementById("countdown");  document.getElementById("startButton").addEventListener("click", function () {  const dateInput = new Date(document.getElementById("dateInput").value);  const now = new Date();  if (dateInput > now) {  startCountdown(dateInput);  } else {  alert("Please select a future date and time.");  }  });  function startCountdown(endTime) {  if (countdownInterval) {  clearInterval(countdownInterval);  }  countdownInterval = setInterval(function () {  const currentTime = new Date();  const timeRemaining = endTime - currentTime;  if (timeRemaining <= 0) {  clearInterval(countdownInterval);  countdownDisplay.textContent = "Time's up!";  } else {  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);  countdownDisplay.textContent = `${days}d ${hours}h ${minutes}m ${seconds}s`;  }  }, 1000);  }  </script>  </body>  </html> | | | |
| OUTPUT : | | | |
| A screenshot of a computer  Description automatically generated | | | |