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Sub : SEM-II

Roll NO : 266(S8)

Practical : 07

```
<!DOCTYPE html>
<html>
<head>
  <title>Digital Clock</title>
  <style>
    body {
      background-color: #fff;
      color: black;
      font-family: 'Courier New', Courier, monospace;
      display: flex;
      justify-content: center;
      align-items: center;
      height: 100vh;
    }
    .clock {
      font-size: 60px;
      padding: 20px 40px;
      border: 2px solid #0f0;
      border-radius: 10px;
      box-shadow: 0 0 20px #0f0;
    }
  </style>
</head>
<body>

<div class="clock" id="clock">
  <?php
    date_default_timezone_set('Asia/Kolkata'); // Adjust your timezone
    echo date('h:i:s A'); // 12-hour format with AM/PM
  ?>
</div>

<script>
  function updateClock() {
```

```
const clock = document.getElementById('clock');
const now = new Date();
let hours = now.getHours();
const minutes = now.getMinutes().toString().padStart(2, '0');
const seconds = now.getSeconds().toString().padStart(2, '0');
const ampm = hours >= 12 ? 'PM' : 'AM';
hours = hours % 12;
hours = hours ? hours : 12; // Convert 0 to 12
hours = hours.toString().padStart(2, '0');
clock.innerHTML = `${hours}:${minutes}:${seconds} ${ampm}`;
}
setInterval(updateClock, 1000);
</script>

</body>
</html>
```

