

11:20:11PM

Monday, December 1, 2025

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8" />
  <meta name="viewport" content="width=device-width, initial-scale=1.0" />
  <title>Digital Clock & Date</title>
  <!-- Load Tailwind CSS for utility styling -->
  <script src="https://cdn.tailwindcss.com"></script>
  <!-- Load a bold font for the digital effect -->
  <link href="https://fonts.googleapis.com/css2?family=Inter:wght@200;600;800&display=swap" rel="stylesheet">
  <style>
    body {
      font-family: 'Inter', sans-serif;
      /* Set the background to dark mode for high contrast */
      background-color: #1a202c; /* dark gray/near black */
    }
  </style>
</head>
<body>

  <!-- Main container to center content on the screen -->
  <div class="flex flex-col items-center justify-center min-h-screen text-white p-4">
    <div class="text-center">
      <!-- Big Digital Clock -->
      <div id="clock" class="text-6xl sm:text-8xl md:text-9xl font-extrabold tracking-tighter transition-opacity duration-500" style="color: #6366f1;">
        >
        ---::---::---
      </div>

      <!-- Smaller Date below the clock -->
      <div id="date" class="text-lg sm:text-xl md:text-3xl font-light mt-4" style="color: #9ca3af;">
        >
        --/-/-/-----
      </div>
    </div>
  </div>

<script>
// Function to get the current time and date and update the elements
function updateClock() {
```

```
const now = new Date();

// Format time: Use 'en-US' locale for common digital clock format (e.g.,
// 03:30:15 PM)
const timeOptions = { hour: '2-digit', minute: '2-digit', second: '2-digit',
hour12: true };
const time = now.toLocaleTimeString('en-US', timeOptions);

// Format date: Use long format (e.g., Monday, December 1, 2025)
const dateOptions = { weekday: 'long', year: 'numeric', month: 'long', day:
'numeric' };
const date = now.toLocaleDateString('en-US', dateOptions);

const clockElement = document.getElementById("clock");
const dateElement = document.getElementById("date");

if (clockElement && dateElement) {
    clockElement.textContent = time;
    dateElement.textContent = date;
}

// 1. Run the function once immediately to show the clock without delay
updateClock();

// 2. Set the interval to run the function every 1000 milliseconds (1 second)
setInterval(updateClock, 1000);
</script>

</body>
</html>
```