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**Roll No : 271 Practical : 07**

**Aim: Write a PHP program to display a digital clock which displays the current time of the server.**

**Code:**

<!DOCTYPE html>

<html>

<head>

<title>Digital Clock (12-Hour)</title>

<style>

body {

font-family: 'Courier New', monospace;

background-color: #ffffff; /\* White background \*/

color: #000000; /\* Black text \*/

display: flex;

justify-content: center;

align-items: center;

height: 100vh;

}

#clock {

font-size: 60px;

border: 4px solid #000;

padding: 20px;

border-radius: 10px;

box-shadow: 0 0 20px #ccc;

background-color: #f9f9f9;

}

</style>

</head>

<body>

<div id="clock">

<?php echo date("h:i:s A"); ?> <!-- Initial load: 12-hour format with AM/PM -->

</div>

<script>

function updateClock() {

const clock = document.getElementById("clock");

const now = new Date();

let hours = now.getHours();

let minutes = now.getMinutes();

let seconds = now.getSeconds();

let ampm = hours >= 12 ? 'PM' : 'AM';

hours = hours % 12;

hours = hours ? hours : 12; // 0 becomes 12

// Add leading zeros

hours = hours < 10 ? '0' + hours : hours;

minutes = minutes < 10 ? '0' + minutes : minutes;

seconds = seconds < 10 ? '0' + seconds : seconds;

const timeString = `${hours}:${minutes}:${seconds} ${ampm}`;

clock.innerHTML = timeString;

}

setInterval(updateClock, 1000);

</script>

</body>

</html>

**OUTPUT:**

