

**Name : Yedatkar Mohan Lobhaji**

**Sub : Sem-II**

**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:

