

Experiment No. 05

Name: Prathmesh Bonde

Class: BE5 P5

Roll Number: 42115

Subject: JavaScript

HTML Code –

```
<!-- Name: Prathmesh Bonde
Roll No.: 42115 -->
<html>

<head>
  <style>
    body {
      text-align: center;
      font-family: sans-serif;
      font-weight: 100;
    }

    h1 {
      color: rgb(51, 78, 153);
      font-weight: 100;
      font-size: 40px;
      margin: 40px 0px 20px;
    }

    #clockdiv {
      font-family: Verdana, Geneva, Tahoma, sans-serif;
      color: rgb(0, 0, 0);
      display: inline-block;
      font-weight: 100;
      text-align: center;
      font-size: 30px;
    }

    #clockdiv>div {
      padding: 10px;
      border-radius: 3px;
      background: rgb(118, 202, 216);
      display: inline-block;
    }

    #clockdiv div>span {
      padding: 15px;
      border-radius: 3px;
      background: hsl(184, 92%, 39%);
      display: inline-block;
    }

    smalltext {
      padding-top: 5px;
      font-size: 16px;
```

```

    }
</style>

</head>

<body>
  <script src="Expt5.js"></script>

  <h1><b>Countdown Timer</b></h1>
  <h3><b>ICC Men's T20 World Cup</b></h3>

  <div id=clockdiv>
    <span class="days" id="day"></span>
    <div class="smalltext">Days</div>

    <span class="hours" id="hour"></span>
    <div class="smalltext">Hours</div>

    <span class="minutes" id="minute"></span>
    <div class="smalltext">Minutes</div>

    <span class="seconds" id="second"></span>
    <div class="smalltext">Seconds</div>

  </div>
  <p id="timeup"></p>
</body>

</html>

```

Javascript Code –

```

// Name: Prathmesh Bonde
// Roll No.: 42115

var deadline = new Date("October 16, 2022 09:30:00").getTime();

document.write('Timer Deadline: October 16, 2022');

var interval = setInterval(function () {
  var now = new Date().getTime(); // current date
  var rem = deadline - now;

  var days = Math.floor(rem / (1000 * 60 * 60 * 24));
  var hours = Math.floor(rem % (1000 * 60 * 60 * 24) / (1000 * 60 * 60));
  var minutes = Math.floor(rem % (1000 * 60 * 60) / (1000 * 60));
  var seconds = Math.floor(rem % (1000 * 60) / (1000));

  document.getElementById('day').innerHTML = days;
  document.getElementById('hour').innerHTML = hours;
  document.getElementById('minute').innerHTML = minutes;

```

```
document.getElementById('second').innerHTML = seconds;

if (rem < 0) {
    clearInterval(interval);

    document.getElementById('timeup').innerHTML = 'Time Up!!!';
    document.getElementById('day').innerHTML = '0';
    document.getElementById('hour').innerHTML = '0';
    document.getElementById('minute').innerHTML = '0';
    document.getElementById('second').innerHTML = '0';
}

}, 1000);
```

Output -

Countdown Timer

ICC Men's T20 World Cup



Timer Deadline: 16th October 2022