Experiment No. 05

Name: Prathmesh Bonde

Class: BE5 P5 Roll Number: 42115 Subject: JavaScript

HTML Code -

```
<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>
   </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);

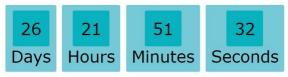
    document.getElementById('timeup').innerHTML = 'Time Up!!';
    document.getElementById('day').innerHTML = '0';
    document.getElementById('hour').innerHTML = '0';
    document.getElementById('minute').innerHTML = '0';
    document.getElementById('second').innerHTML = '0';
}

}, 1000);</pre>
```

Output -

Countdown Timer

ICC Men's T20 World Cup



Timer Deadline: 16th October 2022