VIT®

Vellore Institute of Technology

(Deemed to be University under section 3 of UGC Act, 1956)

CSE 3002

INTERNET AND WEB PROGRAMMING

LAB CAT 2

Submitted to Prof. Senthil Kumar N

Topic: HTML & CSS &JAVASCRIPT

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REG.NO: 19BCE2060

SLOT: L55+L56

DATE: 30/04/2021

1.

CODE:

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>CATQUESTION1</title>
    <style>
        body {
            background-color: seagreen;
        }
    </style>
</head>
<body>
    <script language="JavaScript">
    function check(price, taxrate, balance) {
    var tax = 1+(taxrate/100) ;
    var final=price*tax;
    if(final<=price) {
    alert ("YES") ;
    } else{
    alert("No") ;
    }
    }
    check(3000, 2,5000);

    </script>
</body>
</html>
```
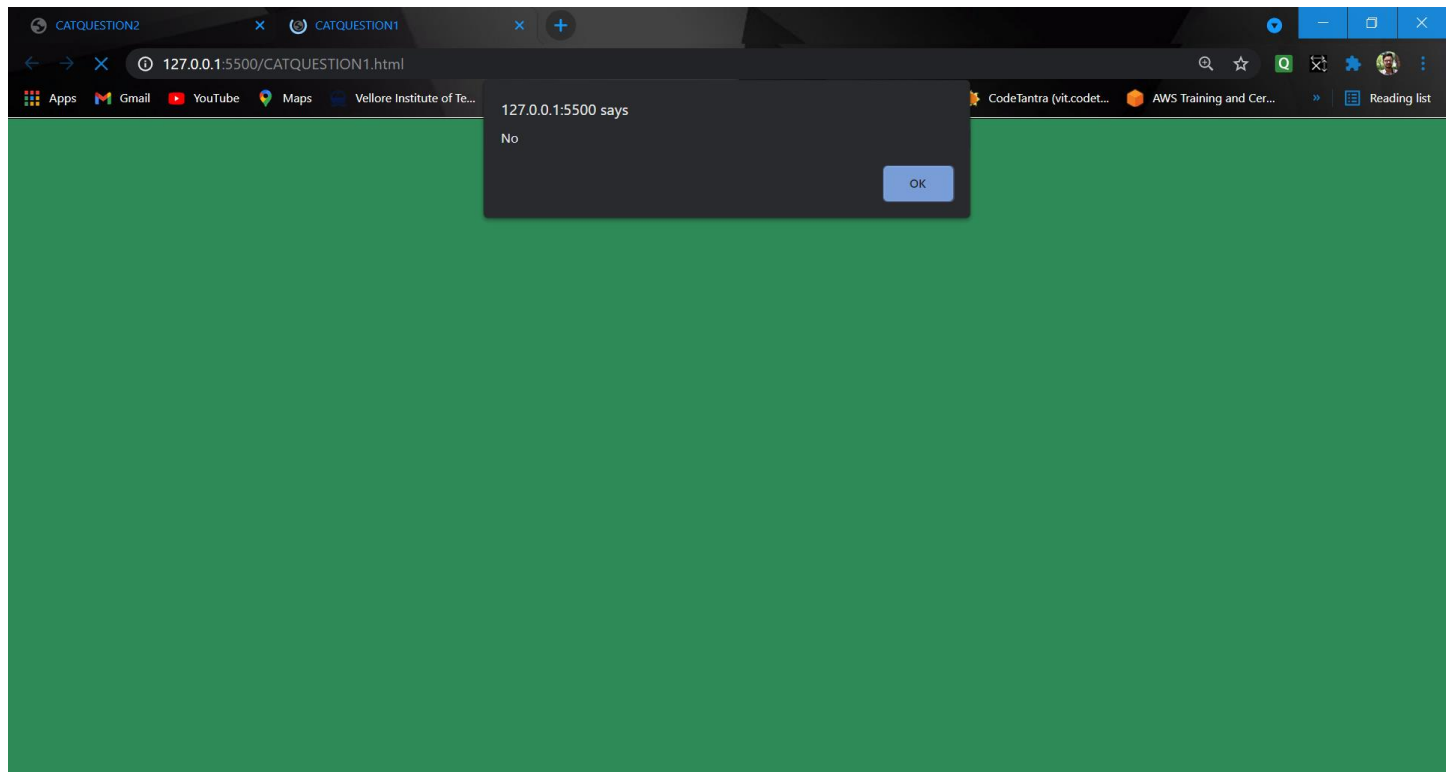
SCREENSHOT:

2.

CODE:

Main file(CATQUESTION@.html)

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-
scale=1.0">
    <title>CATQUESTION2</title>
        <frameset rows="20%,*">
        <frame src="top.html">
        <frameset cols="30%,*">
        <frame src="left.html">
        <frame src="right.html" name="right">
        </frameset>
        </frameset>
</head>
<body>

</body>
</html>
```

top.html

```html
<html>
<head>
<style>
    body {
    background: brown;
    font-
family: 'Courier New', Courier, monospace, 'Times New Roman', Times, ser
if;
    }
    img {
    top: 2px;
    left: 5px;
    width: 50px;
    height: 50px;
    display: flex;
    align-items: center;
    }
    h1 {
    margin: 0 auto;
    position: absolute;
    left: 25%;
    width: 50%;
    top: 25%;
    }
</style>
</head>
<body>
    <img src="download.png" alt="irctc logo">
    <h1 align="center">Online Railway Reservation System</h1>
</body>
</html>
```

left.html

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-
scale=1.0">
    <title>Document</title>
```

```html
    <style>
        body {
            font-
family: 'Courier New', Courier, monospace, 'Times New Roman', Times, ser
if;
            background-color: chocolate;
            display: flex;
            align-items: center;
            justify-content: center;
        }
        h3 {

            color: steelblue;
        }
        .no {

            border: 1px solid black;
            margin: 50px 0;
        }
    </style>
</head>
<body>
    <div class="no">
    <p>Number of tickets</p>
    <input type="number" name="" id="ticketcount">
    <br>
    <input type="submit" onclick="ticketcheck()">
    <br>
    <h3 id="h3"></h3>
    </div>
    <script>
        function ticketcheck() {
        var n = document.getElementById("ticketcount").value; if (n < 25
0) {
        document.getElementById("h3").innerText = "Tickets Available";
        } else
        document.getElementById("h3").innerText = "Tickets Not Available
";
        }
    </script>
</body>
</html>
```

right.html

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Document</title>

    <style>
        body {
            font-family: 'Courier New', Courier, monospace, 'Times New Roman', Times, serif;

            background-color: tomato;
        }

        td {
        padding: 8px;
        }
        tr:nth-child(2n) td { padding-top: 0;
        }
        tr:nth-child(2n+1) td { padding-bottom: 0;
        }
        div {
        margin: 0 auto; position: absolute; width: 50%;
        left: 25%;
        right: 25%;
        top: 10%;
        padding: 0;
        }
    </style>
</head>
<body>
    <div>
        <table cellspacing="5px" style="border:2px solid black;width:100%">
            <form action="#" method="POST" style=" margin:0;padding: 0">
                <tr>
                    <td>Source Station</td>
                    <td>Destination Station</td>
                </tr>
                <tr>
                    <td><input type="text" placeholder="From"></td>
                    <td><input type="text" placeholder="To"></td>
                </tr>
                <tr>
                    <td>Train Name</td>
```

```html
            <td>Coach Number</td>
        </tr>
        <tr>
            <td>
            <select>
                <option >Rajdhani Express</option>
                <option >Shatabdi Express</option>
                <option >Durunto Express</option>
                <option >GareebRath</option>
                <option >Chennai Express</option>
            </select>
            </td>
            <td>
                <select>
                <option >S1</option>
                <option >S2</option>
                <option >S3</option>
                <option >S4</option>
                <option >S5</option>
                <option >S6</option>
                <option >S7</option>
                <option >S8</option>
                </select>
            </td>
        </tr>
        <tr>
            <td>Date</td>
            <td>Time</td>
        </tr>
        <tr>
            <td><input type="date"></td>
            <td><input type="time"></td>
        </tr>
        <tr>
            <td>Gender</td>
            <td>Count</td>
        </tr>
        <tr>
            <td>
                <select>
                    <option >Male</option>
                    <option >Female</option>
                </select>
            </td>
            <td>
                <input type="number">
            </td>
        </tr>
```

```
            <tr>
                <td align="right"><input type="submit"></td>
                <td><input type="reset"></td>
            </tr>
        </form>
    </table>
  </div>
</body>
</html>
```

SCREENSHOT:

CATQUESTION2   ✕   CATQUESTION1   ✕   +

← → C   ① 127.0.0.1:5500/CATQUESTION2.html   ⊕ ☆   Q ⫟ ✦ 🔴 ⋮

::: Apps   M Gmail   ▶ YouTube   📍 Maps   Vellore Institute of Te...   icons   𝒰 udemy   Hackulus Brochure –...   VIT University - VTOP   CodeTantra (vit.codet...   AWS Training and Cer...   »   Reading list

Online Railway Reservation System

Number of tickets

7

Submit

Tickets Available

Source Station

From

Destination Station

To

Train Name

Rajdhani Express ⌄

Coach Number

S1 ⌄

Date

dd-mm-yyyy 📅

Time

--:-- 🕐

Gender

Male ⌄

Count

Submit   Reset

⊞   🔍 Type here to search   ○   🔲   🔒   ✉   🌐   🔵   🗂   🔵   ⤬   🗎   ∧ 🗗 🔊 🎤 🔋 📶 🔊 ENG   14:54 30-04-2021   ☰

CATQUESTION2   ✕   CATQUESTION1   ✕   +

← → C   ① 127.0.0.1:5500/CATQUESTION2.html   ⊕ ☆   Q ⫟ ✦ 🔴 ⋮

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Online Railway Reservation System

Number of tickets

7

Submit

Tickets Available

Source Station

jaipur

Destination Station

chandigarh

Train Name

GareebRath ⌄

Coach Number

S3 ⌄

Date

30-04-2021 📅

Time

19:00 🕐

Gender

Female ⌄

Count

5 ⇕

Submit   Reset

⊞   🔍 Type here to search   ○   🔲   🔒   ✉   🌐   🔵   🗂   🔵   ⤬   🗎   ∧ 🗗 🔊 🎤 🔋 📶 🔊 ENG   14:55 30-04-2021   ☰

CATQUESTION2   X   CATQUESTION1   X   +

127.0.0.1:5500/CATQUESTION2.html

Apps   Gmail   YouTube   Maps   Vellore Institute of Te...   icons   udemy   Hackulus Brochure –...   VIT University - VTOP   CodeTantra (vit.codet...   AWS Training and Cer...   »   Reading list

Online Railway Reservation System

Number of tickets

7

Submit

Tickets Available