WEEK-2

1) **AIM:** To output a registration form as given using html and css elements

DESCRIPTION: The main tags used are:
  \<html\> to make the browser identify the HTML document
  \<head\> to include the title and metadata of the document
  \<title\> to give title for the document
  \<body\> to define the main content
  \<form\> defines form in html
  \<label\>adds label to the input element
  \<input\> allows user to enter data or select any option
  \<style\> to add styling to the document
  \<br\>to break the flow and enter new line
  \<b\>to make the characters bold
  \<select\>to allow users to choose options
  \<option\>to give users the option to select
  \<img\> to include images in the document
  \<div\> is a container tag
  \<h1\>,\<p\> are heading and paragraph tags

CODE:

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <title>week2(1)</title>
</head>
<body>
    <div style="background-color: rgb(241, 167, 29);padding: 2%;width:450px;height:500px;margin-left:
370px;">
    <h1>Student Registration Form</h1>
    <p>Fill in this form to register</p>
    <form >
        <label><b>First Name</b></label>
        <input type="text" placeholder="Enter your first name"><br><br>
        <label><b>Last Name</b></label>
        <input type="text" placeholder="Enter your last name"><br><br>
        <label><b>E-mail</b></label>
        <input type="text" placeholder="Enter your e-mail name"><br><br>
        <label><b>Date of Birth</b></label>
        <input type="date" ><br><br>
        <label><b>Set Username</b></label>
        <input type="text" placeholder="Set Username"><br><br>
        <label><b>Set Password</b></label>
        <input type="text" placeholder="Set Password"><br><br>
        <label for="gen"><b>Gender</b></label><br>
        <input type="radio" name="gen">Male<br>
        <input type="radio" name="gen">Female<br>
        <input type="radio" name="gen">Others<br><br>
```

CODE:

```html
<!DOCTYPE html>
<html lang="en">
<head>
   <title>week2(2)</title>
   <style>
     .header1{
        display: flex;
        justify-content: space-between;
        align-items: center;
     }
   </style>
</head>
<body>
   <div style="padding-left: 300px;width:500px;">
     <div class="header1">
     <div><img  src="java.jpg" width="100px" height="100px" style="border-radius:50%"></div>
     <div>
        <h1>O.P.JINDAL SCHOOL</h1>
        <H3>Savitri Nagar,Tamnar,Raigarh,C.G.496108.<br>Affiliated to CBSE,New
Delhi,Aff.No.3330096</H3>
     </div>
   </div>
  </div>
   <span style="border:2px solid black; margin-left:200px">REGISTRATION FORM</span>
   <pre>                    *Registration form No._____</pre>
   <br>
   <div>
     <div>
   *Class to which Admission is sought_____/_____
   <br>
   <pre>              In figures   in words</pre><br>
   Please register the name of my child/ward for admission in your school<br>
   <br>
   *Student's name_____<br>
   <pre>          First    Middle     Last</pre>
   *Sex:Male Female Age as on 01.04.2021_____<br>
   <pre>                    years  months    days</pre>
   *Date of Birth_____/_____<br>
   <pre>        in figures         in words</pre>
   *Student's Aadhar no_____<br><br>
   *Name of the Previous school_____<br><br>
   *Board of Previous school CBSE  CGBSE  Other_____<br><br>
   *Medium of instruction in previous school english hindi other_____<br><br>
   *Co-curricular activities that the student has participated_____<br><br>
   *Games in which the student is proficient_____<br><br>
   *Nationality_____Caste:General SC  ST  OBC <br><br>
   *Father's name_____<br>
   <pre>            First    middle     last</pre>

   *Category:JPL SMS  OPJSKS  OPJS  DCPP  JSPL Mines <br>
```

 for a list item
<table> defines a table
<tr>,<th>,<td> defines table row, table heading, and table data

CODE:

```html
<!DOCTYPE html>
<html lang="en">
<head>
   <title>week2(3)</title>
   <style>
     .header1,.header2{
        display: flex;
        justify-content: space-between;
        align-items: center;
        width:50%;
        margin-left: 250px;
        padding-left:  10px;
        padding-bottom: 10px;
        background-color: #bab795;
        border-left: 2px solid black;
        border-right: 2px solid black;
     }
     .header3{
        width:50%;
        margin-left: 250px;
        padding-left: 10px;
        padding-bottom: 10px;
        border: 2px solid black;
     }
     .inner_lst{
        display: flex;
        justify-content: space-between;
        align-items: center;

        padding: 10px;
        margin: 5px;
       /* margin-left: 250px;
        padding-left: 10px;
        padding-bottom: 10px;*/
     }
     h2{
        color:#bab795;
        font-family: 'Franklin Gothic Medium', 'Arial Narrow', Arial, sans-serif
     }
   </style>
</head>
<body>
   <div class="header1">

     <div>
```

```
    <h1>Vinay Teja</h1>
    <p class="description">A passionate learner who is eager to explore 4.0 revolution technologies.Also
believe in consistency,confidence and determination. has a dream of becoming data scientist and work at
google</p></div>
    <div><img src="vinay.png" style="border-radius: 50%; width:100px;height:100px;"></div>
  </div>
    <div class="header2">
      <div><img src="phone.png" alt="phone" style="border-radius: 50%;
width:30px;height:30px;">+919966200063</div>
      <div><img src="email.png" alt="email" style="border-radius: 50%;
width:30px;height:30px;">adepu.vinayteja@gmail.com</div>
  </div>
  <div class="header3">
  <h2>Work Experience</h2>
  <h3>Finance Intern inOrange Corp.</h3>
  <p>2021 Summer</p>
  <ul>
    <li>Inputted financial data and observed the growth of financial situation of more than 10 clients from
FMCG industry.</li>
    <li>Successfully predicted two potential financial failures for a company</li>
  </ul>
  <h3>Finance intern in office of international affairs of high school</h3>
  <p>2019-2020</p>
  <ul>
    <li>produced three charts per week regarding school's financial sustainability</li>
    <li>Was selected as student representative for high school annual financial conferences</li>
  </ul>
  <h2>Education</h2>
  <h3>Chaitanya Bharathi Institute Of Technology</h3>
  <h4>Awarded The Mayo's Award</h4>
  <p>GPA:9.95</p>
  <p>2022-2026</p>
  <h2>Extra curricular activities</h2>
  <table>
    <tr>
      <td>cheerleader captain<br>2020</td>
      <td>led a 15 people cheer leading squad and organised three team building activities</td>
    </tr>
    <tr>
      <td>Exchange program<br>2018</td>
      <td>participated in international exchange program with seoul first high school</td>
    </tr>
  </table>
  <h2>Skills & Interests</h2>
  <div class="inner_lst">
  <div>
  <ul>
    <li type="none"><h3>Soft Skills</h3></li>
    <hr>
    <li>Photoshop</li>
    <li>illustrator</li>
```

4) AIM: To demonstrate box model(content, padding, margin and border) in HTML

DESCRIPTION: The main tags are:

<html> to make the browser identify the HTML document
<head> to include the title and metadata of the document
<title> to give title for the document
<body> to define the main content
<style>to style the document
<div> is a container element and block element
<span> is an inline element
 for unordered list
 for a list item

CODE:

```
<!DOCTYPE html>

<html lang="en">
<head>
  <title>week2(4)</title>
  <style>
    .box{
      background-color: rgb(240, 99, 99);
      margin: 5px;
      padding:8px;
      border:3px solid black;
    }
    .p11,.last{
      background-color: rgb(124, 196, 230);
      margin: 5px;
      padding: 6px;
      border: 5px solid rgb(25, 8, 126);
    }
    .last{
      padding-right: 770px;
    }
    #first,#third{
      background-color: yellow;
    }
    #total_list{
      color: rgb(239, 88, 176);
    }
    .inner{
```