Institute of Computer Technology

B. Tech Computer Science and Engineering

Sub: Internet Programming (2CSE101)

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Enrolment No.: CS 32

Class A batch 13

Practical 12

To study the CSS Links, List, Tables & Display Properties. Apply CSS through External File for each exercise.

Exercises:

1. Design a page of HTML Anchor tags. Take 5 Anchor tags specifying any social media links and apply CSS code with following requirements :
   - Set each tag to be center aligned and make it block level.
   - Use all four states i.e. link, visited, hover and active to set text color purple, blue, green and red respectively.
   - Set background color to black with padding and margin 10 px each.
   - Set border to be thin with any appropriate style with color gray. Apply any Monospace font with size 15 px.

   Code:
   ```
   <html>
   <head>
    <style>
     body{
       background-color: grey;
      }
     a{
       text-align: center;
       background-color: darkcyan;
       padding: 10px;
   ```
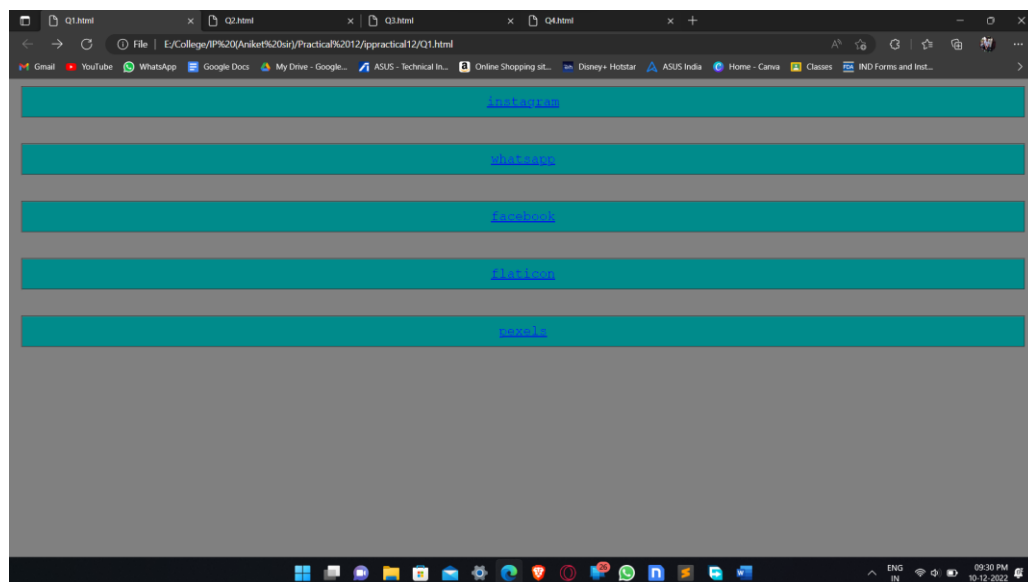
```
    margin: 10px;
    font-family: "Courier New",monospace;
    font-size: 20px;
    border: 2px groove grey;
    display: block;
   }
  a:link{
   color: white;
   }
  a:visited{
   color: blue;
   }
  a:hover{
   color: green;
   }
  a:active{
   color: red;
   }
  </style>
</head>
<body>
 <p><a href="https://www.instagram.com/">instagram</a>
 </br><a href="https://web.whatsapp.com/">whatsapp</a>
 </br><a href="https://www.facebook.com/">facebook</a>
 </br><a href="https://www.flaticon.com/">flaticon</a>
</br><a href="https://www.pexels.com/">pexels</a> </p>
</body>
</html>
```

Output:

2. Design a page of HTML with List of Links for each exercise of Practical 8 seperately. On click open the output of respective exercise and apply CSS code with following requirements :
   - Align each name of link horizontally to be center.
   - Set Right Tick Mark Image to list. (Download Image from Internet of size 16px)
   - For Link and Visited state, apply text color and background color to be any.
   - On hover state, apply new border and change text color and background color to be any.
   - Set padding and margin 10 px each.
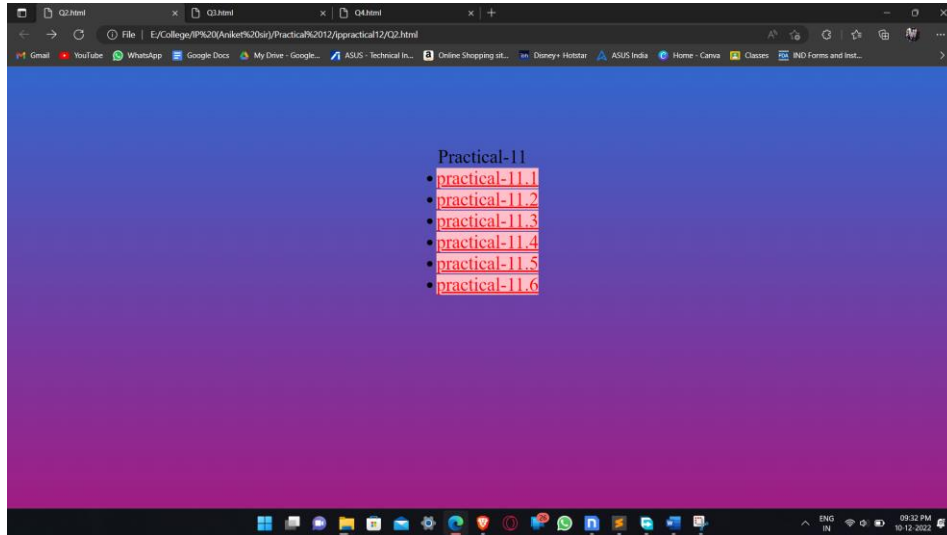   - Apply any Google font with size 15 px.

Code:

```
<html>
<head>
<link rel="stylesheet" href="p12q2.css">
<link rel="stylesheet" href="https://fonts.google.com/specimen/Sofia?query=sofia">
</head>
<body>
<ul>
<caption>Practical-11</caption>
<li id="a"><a href="E:\College\IP (Aniket sir)\Practical 11\PR1\Q1.html" target="_blank">practical-11.1</a></li>
<li><a href="E:\College\IP (Aniket sir)\Practical 11\PR2\Q2.html"target="_blank">practical-11.2</a></li>
<li><a href="E:\College\IP (Aniket sir)\Practical 11\PR3\Q3.html"target="_blank">practical-11.3</a></li>
<li><a href="E:\College\IP (Aniket sir)\Practical 11\PR4\practical 11.4.html"target="_blank">practical-11.4</a></li>
<li><a href="E:\College\IP (Aniket sir)\Practical 11\PR5\Q5.html"target="_blank">practical-11.5</a></li>
<li><a href="E:\College\IP (Aniket sir)\Practical 11\PR6\Q6.html"target="_blank">practical-11.6</a></li>
</ul>
</body>
</html>
```

```
CSS:
a:link{
    color: red;
    background-color: pink;
}
a:visited{
    color: red;
    background-color: pink;
}
a:hover{
    background-color: gray;
    color: white;
    border: 2px solid red;
}
body{
    text-align: center;
    font-family:"sofia";
    background: linear-gradient(to bottom, #3366cc 1%, #cc0066 139%);
    padding-top: 100px;
}
ul{
    list-style-position: inside;
    list-style-image: url('tick.png');
    padding: 10px;
    margin: 10px;
    font-size: 30px;
}
```

Output:

3. Create a HTML page that contains student detail table. It must have minimum 10 rows that contains student information like Enrollment Number, Name, Education, City, State, Pincode, Mobile, Email, Current Semester and Branch with dummy data.
Apply CSS code with following requirements :

- Make table center aligned.
- Set TH height to 50 px with background color blue and text color white.
- Set Border to only bottom and make horizontal dividers with color gray.
- Apply padding to each data displayed on left side with value 15 px.
- Set theme of striped tables with even rows background color to be silver in color.

Code:

```
<html>
<head>
 <style>
  body{
   background: linear-gradient(to bottom, #3366cc 1%, #cc0066 139%);
  }
 table {
   margin-left: auto;
 margin-right: auto;
 }
 table,td,th{
   text-align: center;
 }
 th{
   height: 50px;
   border-bottom: 2px solid grey;
```

```
      border-right: 2px solid grey;
      background-color: blue;
      color:white;
      padding: 15px;
     }
    tr:nth-child(even){
      background-color: silver;
     }
    </style>
  </head>
  <body>
   <form>
   <table>
   <tr>
     <th>Enrollment Number</th>
     <td><input type=text></td>
   </tr>
   <tr>
     <th>Name</th>
     <td><input type=text> </td>
   </tr>
   <tr>
     <th>Education</th>
     <td><input type=text> </td>
   </tr>
   <tr>
     <th>City</th>
     <td><input type=text> </td>
   </tr>
   <tr>
     <th>State</th>
     <td><input type=text> </td>
   </tr>
   <tr>
     <th>Pincode</th>
     <td><input type=text> </td>
   </tr>
   <tr>
     <th>Mobile</th>
```

```
    <td><input type=text> </td>
  </tr>
  <tr>
    <th>Email</th>
    <td><input type=text> </td>
  </tr>
  <tr>
    <th>Current Semester</th>
    <td> <input type=text></td>
  </tr>
  <tr>
    <th>Branch</th>
    <td> <input type=text></td>
  </tr>
</table>
</form>
</body>
</html>
```

Output:

4. Create a HTML page that contains Amazon 10 customer detail of your city in tables with its order number and other related information for which customer purchased the items. Apply CSS code with following requirements :
   - Make table center aligned.
   - Set black border with any style and size to table, th, td and make them collapse.
   - Apply padding to each data displayed with value 10 px.
   - On hover of each row, set background color to blue and text color to white.

Code:

```
<html>
<head>
<link rel="stylesheet" href="p12q4.css">
</head>
<body>
 <form>
 <table>
 <tr>
   <th>Name</th>
   <th>Order Number</th>
       <th>Item code</th>
       <th>Address</th>
 </tr>
 <tr>
   <td>Harish</td>
       <td>C1753B4</td>
       <td>226583</td>
       <td>13-sparsh,
       sector-4</td>
 </tr>
 <tr>
   <td>Dhruv</td>
       <td>K903H42</td>
       <td>794637</td>
       <td>7-Dharti,
       street-14</td>
 </tr>
 <tr>
   <td>Sumit</td>
       <td>M07S2635</td>
       <td>654827</td>
       <td>J-703 PUSHKAR,
       AHMEDABAD</td>
```

```html
</tr>
<tr>
 <td>Dhrumil</td>
      <td>A89025F2</td>
      <td>892347</td>
      <td>67-VRINDAVAN,
      sector-2</td>
</tr>
<tr>
 <td>Ansh</td>
      <td>Cb176240</td>
      <td>705821</td>
      <td>3-madhav,
      section-4</td>
</tr>
<tr>
 <td>Nandan</td>
      <td>I80362W1</td>
      <td>993015</td>
      <td>6-,Alok Paradise
      Vastral</td>
</tr>
<tr>
 <td>Satvik</td>
      <td>Q0152N43</td>
      <td>664257</td>
      <td>73-Swarowski,
      sector-12</td>
</tr>
<tr>
 <td>Devansh</td>
      <td>C17l462</td>
      <td>0987632</td>
      <td>3-Rudra Complex,
      street-1</td>
</tr>
<tr>
 <td>Jay</td>
      <td>Z0375V1</td>
      <td>740218</td>
      <td>22-Pushp,
      Maninagar</td>
```

```
   </tr>
</table>
</form>
</body>
</html>

CSS:
body{
   background: linear-gradient(to bottom, #999966 -1%, #999966 124%);
}
table  {
      margin-left: auto;
      margin-right: auto;
      border: 2px wavy grey;
      }
table,td,th{
        text-align: center;
            padding:10px;
            border-collapse: collapse;
            border: 2px solid grey;
        }
td{
        padding-left: 15px;
  }
tr:HOVER{
     background-color: blue;
          color: white;
     }
```

Output:

Name	Order Number	Item code	Address
Harish	C1753B4	226583	13-sparsh, sector-4
Dhruv	K903H42	794637	7-Dharti, street-14
Sumit	M07S2635	654827	J-703 PUSHKAR, AHMEDABAD
Dhrumil	A89025F2	892347	67-VRINDAVAN, sector-2
Ansh	Cb176240	705821	3-madhav, section-4
Nandan	I80362W1	993015	6-,Alok Paradise Vastral
Satvik	Q0152N43	664257	73-Swarowski, sector-12
Devansh	C17l462	0987632	3-Rudra Complex, street-1
Jay	Z0375V1	740218	22-Pushp, Maninagar