

# SEC: FRONT END WEB DEVELOPMENT AND DESIGN

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Course – **B.sc (Hons) Computer Science**

## QUESTION 1.

Write html code to generate following output.

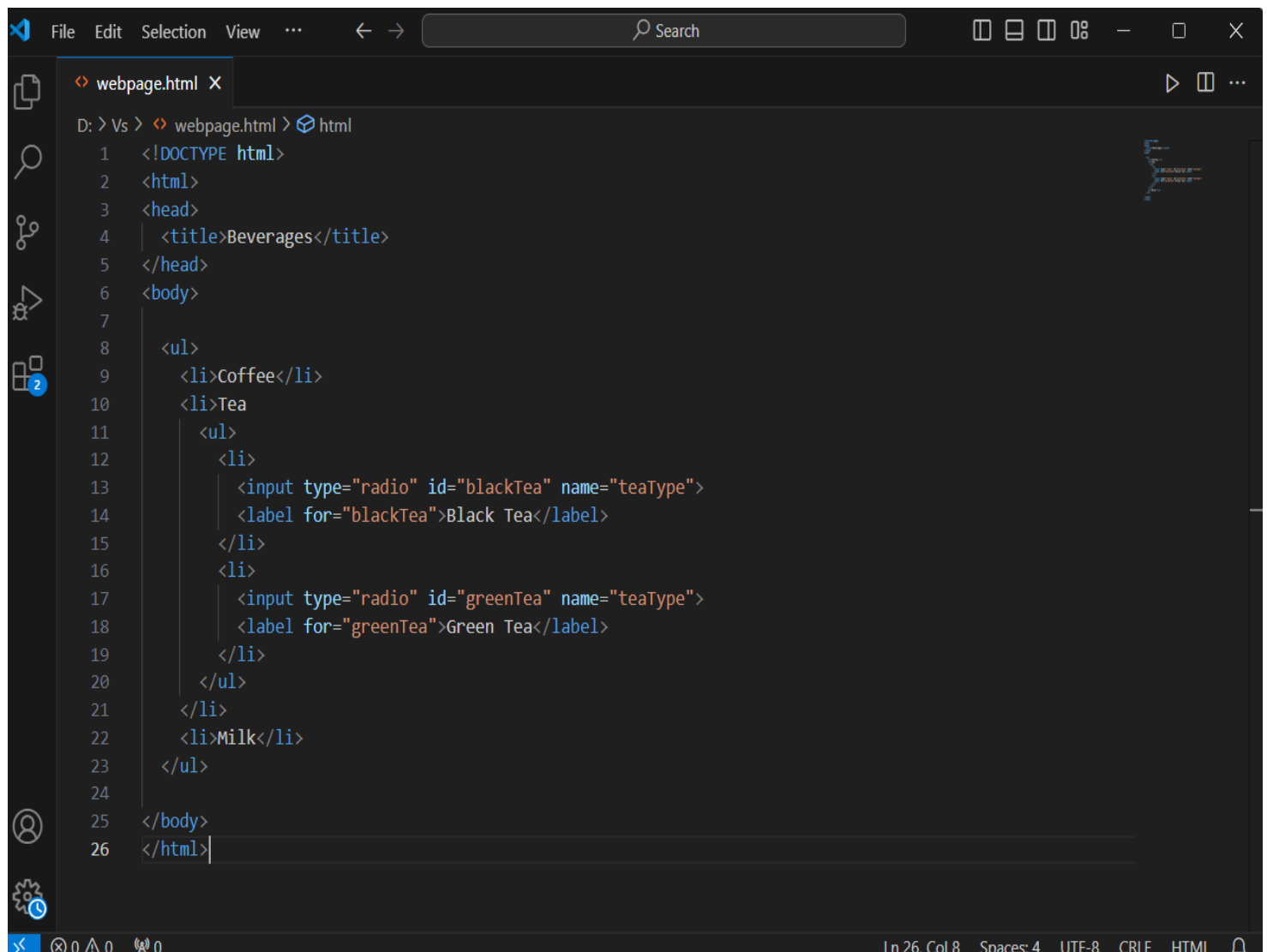
Coffee

Tea

o Black Tea

o Green Tea

Milk

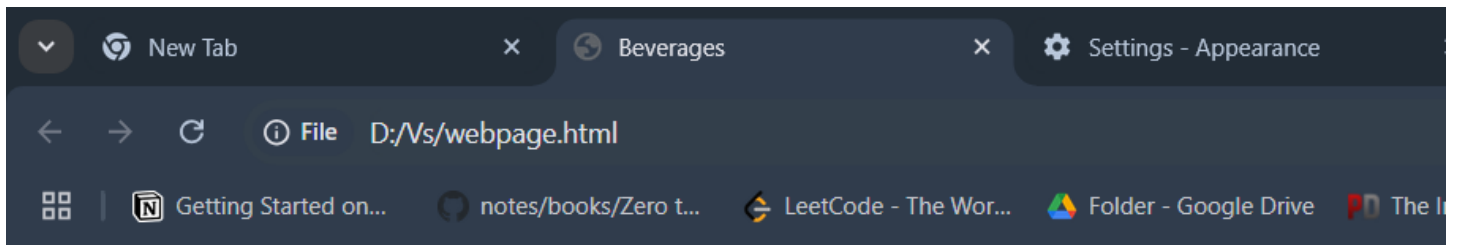


The screenshot shows the Visual Studio Code editor with a file named 'webpage.html' open. The code is as follows:

```
1 <!DOCTYPE html>
2 <html>
3 <head>
4   <title>Beverages</title>
5 </head>
6 <body>
7
8   <ul>
9     <li>Coffee</li>
10    <li>Tea
11      <ul>
12        <li>
13          <input type="radio" id="blackTea" name="teaType">
14          <label for="blackTea">Black Tea</label>
15        </li>
16        <li>
17          <input type="radio" id="greenTea" name="teaType">
18          <label for="greenTea">Green Tea</label>
19        </li>
20      </ul>
21    </li>
22    <li>Milk</li>
23  </ul>
24
25 </body>
26 </html>
```

The status bar at the bottom indicates 'Ln 26, Col 8', 'Spaces: 4', 'UTF-8', 'CRLF', and 'HTML'.

## OUTPUT :



- Coffee
- Tea
  - ☒ Black Tea
  - ☐ Green Tea
- Milk

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## QUESTION 2.

a) Write a HTML code to generate following output

A screenshot of a registration form titled 'Registration Form'. The form contains several input fields: 'Username', 'Password', 'Confirm Password', 'FirstName', 'LastName', 'Email', 'Phone No', and 'Location'. At the bottom of the form, there are two buttons: 'Save' and 'Reset'.

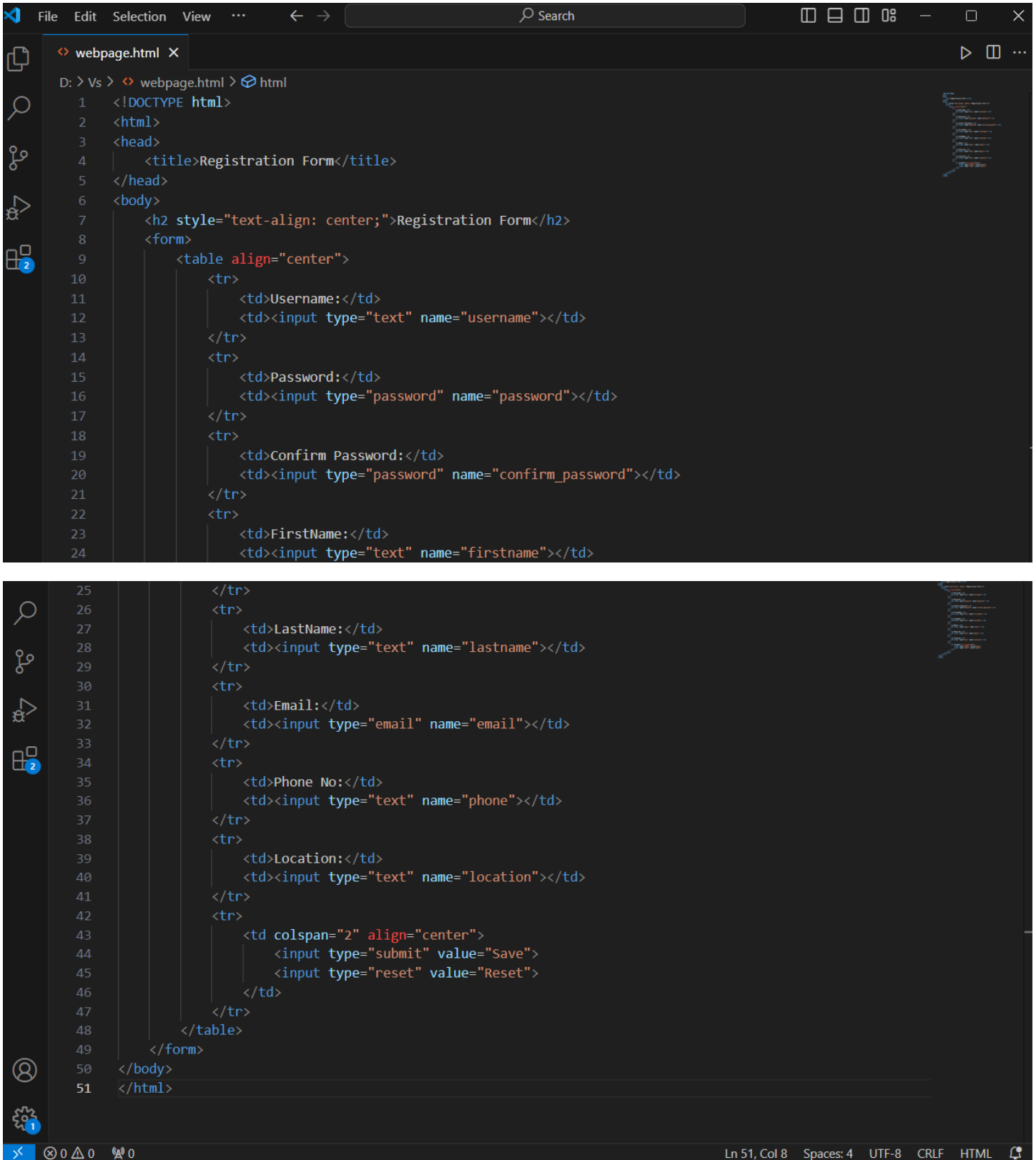
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## Answer

This HTML code creates a simple registration form with basic input fields for user information. The form is centered using table alignment and basic CSS styling.

**(INPUT AND OUTPUT ON NEXT PAGE)**

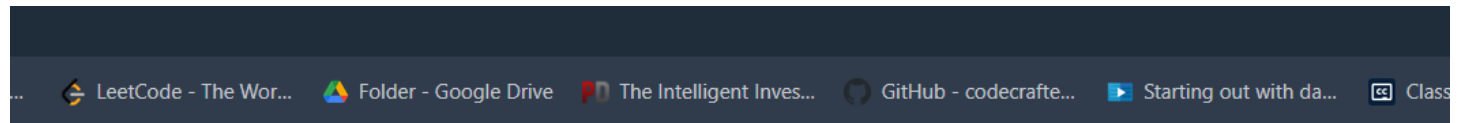
## INPUT :



```
webpage.html X
D:\> Vs > > webpage.html > html
1  <!DOCTYPE html>
2  <html>
3  <head>
4      <title>Registration Form</title>
5  </head>
6  <body>
7      <h2 style="text-align: center;">Registration Form</h2>
8      <form>
9          <table align="center">
10             <tr>
11                 <td>Username:</td>
12                 <td><input type="text" name="username"></td>
13             </tr>
14             <tr>
15                 <td>Password:</td>
16                 <td><input type="password" name="password"></td>
17             </tr>
18             <tr>
19                 <td>Confirm Password:</td>
20                 <td><input type="password" name="confirm_password"></td>
21             </tr>
22             <tr>
23                 <td>First Name:</td>
24                 <td><input type="text" name="firstname"></td>
25             </tr>
26             <tr>
27                 <td>Last Name:</td>
28                 <td><input type="text" name="lastname"></td>
29             </tr>
30             <tr>
31                 <td>Email:</td>
32                 <td><input type="email" name="email"></td>
33             </tr>
34             <tr>
35                 <td>Phone No:</td>
36                 <td><input type="text" name="phone"></td>
37             </tr>
38             <tr>
39                 <td>Location:</td>
40                 <td><input type="text" name="location"></td>
41             </tr>
42             <tr>
43                 <td colspan="2" align="center">
44                     <input type="submit" value="Save">
45                     <input type="reset" value="Reset">
46                 </td>
47             </tr>
48         </table>
49     </form>
50 </body>
51 </html>
```

Ln 51, Col 8 Spaces: 4 UTF-8 CRLF HTML

## OUTPUT :



### Registration Form

Username:	<input type="text"/>
Password:	<input type="password"/>
Confirm Password:	<input type="password"/>
FirstName:	<input type="text"/>
LastName:	<input type="text"/>
Email:	<input type="text"/>
Phone No:	<input type="text"/>
Location:	<input type="text"/>
<input type="button" value="Save"/> <input type="button" value="Reset"/>	