```
1 <!DOCTYPE html>
  <html lang="en">
  <head>
      <meta charset="UTF-8">
      <meta name="viewport" content="width=device-width, initial-scale=1.0">
      <title>VMC HTML - Class 11</title>
  </head>
  <body>
      <h2>Student Details Form</h2>
9
      <form>
10
           <fieldset>
11
               <legend><h3>Student's Interests</h3></legend>
12
               <label for="colddrink"><b>Favorite Cold Drink: </b></label>
13
               <input type="text" list="colddrink">
14
               <datalist id="colddrink">
15
                   <option value="Pepsi"></option>
16
                   <option value="Thumbs Up"></option>
17
                   <option value="Coca Cola"></option>
18
                   <option value="Sprite"></option>
19
               </datalist>
20
               <br>
21
               <br>
22
               <label for="fruits"><b>Favorite Fruits: </b></label>
23
               <select name="fruits" id="fruits" multiple size="2">
24
                   <option value="select">Select</option>
25
                   <optgroup label="Arsh's favorites">
26
                       <option value="apple">Apple</option>
27
                       <option value="banana">Banana</option>
28
                   </optgroup>
29
                   <optgroup label="Arsh eat sometimes">
30
                       <option value="grapes">Grapes
31
                   </optgroup>
32
                   <optgroup label="Arsh's not favorites">
33
                       <option value="mango">Mango</option>
34
                       <option value="orange">Orange</option>
35
                       <option value="pineapple" disabled>Pineapple
36
                   </optaroup>
37
               </select>
38
          </fieldset>
39
          <fieldset>
40
               <legend><h3>Credentials</h3></legend>
41
               <label for="username"><b>Username: </b></label>
42
               <input type="text" name="username" id="username" minlength="4" maxlength="14" placeholder="E.g., arshsaxena">
43
               <hr>
44
45
               <br>
               <label for="password"><b>Password: </b></label>
46
               <input type="password" name="password" id="password" minlength="8" pattern="[Aa]rsh[Ss]axena"</pre>
47
  placeholder="Password">
```

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</fieldset>
         <fieldset>
49
             <legend><h3>Contact Details</h3></legend>
             <label for="name"><b>Name: </b></label>
51
             <input type="text" name="name" id="name" pattern="[A-Z]" maxlength="100">
52
             <hr>
53
             <br>
             <label for="phone"><b>Phone Number: </b></label>
55
             <input type="tel" name="phone" id="phone" pattern="[1-9]{1}[0-9]{9}" placeholder="XXXXX12345">
56
             <br>
57
             <br>
58
             <label for="address"><b>Address: </b></label>
59
             <textarea name="address" id="address" cols="15" rows="2">Type here...</textarea>
60
         </fieldset>
61
         <fieldset>
62
             <legend><h3>Meter</h3></legend>
63
             <label for="fuel">Fuel Meter: </label>
64
             <meter name="fuel" id="fuel" min="0" max="100" value="100" low="30" high="60" optimum="80"></meter>
65
             <hr>
66
             <label for="progress">Progess: </label>
67
             68
         </fieldset>
69
         <hr>>
70
         <label for="submit"></label>
71
         <input type="submit" name="select" id="submit">
72
      </form>
73
  </body>
75 </html>
```