

Course Name: **O Level (1stSem)**
Topic: **HTML – Forms (Part 6)**

Subject **Web Designing & Publishing (WDP)**
Date: **08-Apr-2020**

HTML Forms – Controls/Elements

<fieldset> and <legend> element

The <fieldset> element is used to group the related data of form. It makes a box around the related data.

The <legend> element is used to give caption to the <fieldset>. It is placed within <fieldset></fieldset> element.

Attributes of <fieldset>

- **name:** It gives the name for the fieldset.
- **disabled:** It disables the elements of fieldset.
- **form:** It specifies which form belongs to fieldset. The id of the form is given as value to this attribute.

Example:

```
<form autocomplete="on">

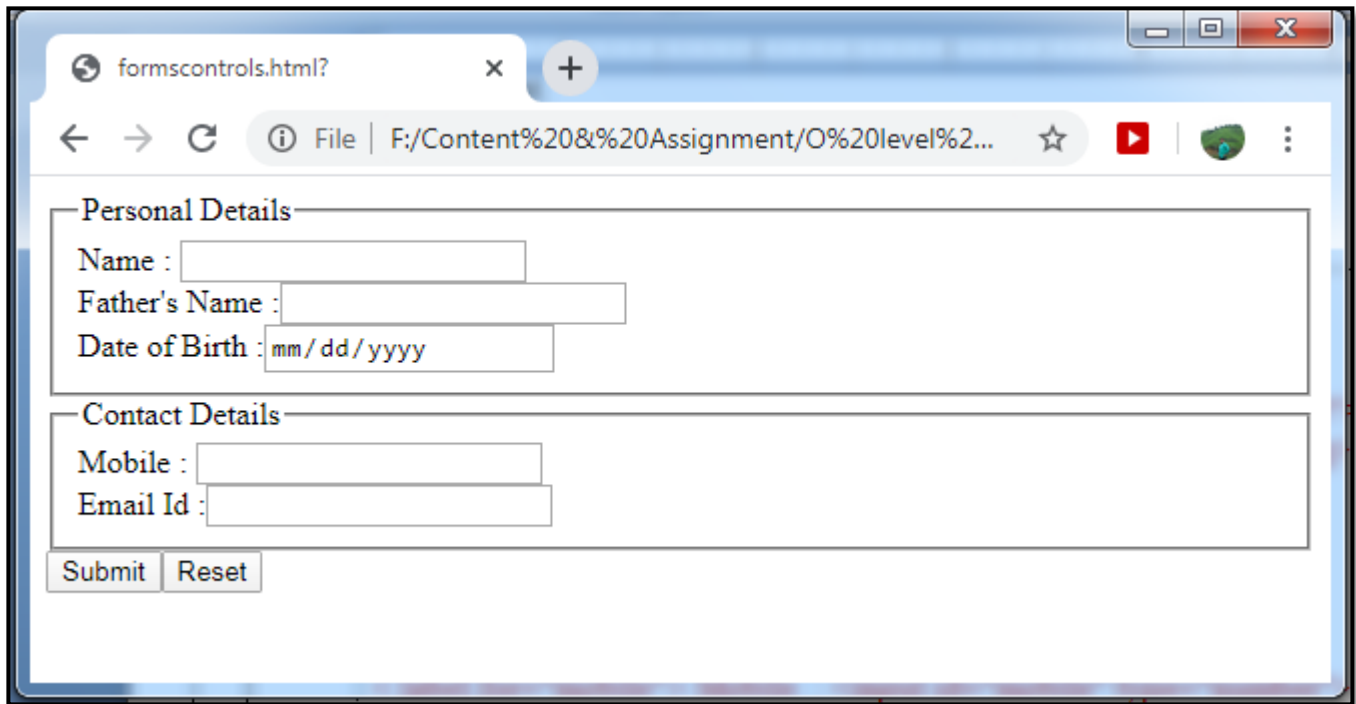
  <fieldset>
    <legend> Personal Details </legend>
    <label for="name"> Name : <input id="name" type="text"><br>
    <label for="fname"> Father's Name :<input id="fname" type="text"><br>
    <label for="dob"> Date of Birth :<input id="dob" type="date"><br>
  </fieldset>

  <fieldset>
    <legend> Contact Details </legend>
    <label for="mobile"> Mobile : <input id="mobile" type="number"><br>
    <label for="emailid"> Email Id :<input id="emailid" type="email"><br>
  </fieldset>

  <input type="submit"><input type="reset">

</form>
```

Output of the above code:



formscontrols.html?

Personal Details

Name :

Father's Name :

Date of Birth :

Contact Details

Mobile :

Email Id :

<optgroup> element

<optgroup> is used to group the related options in the drop-down box.

Attributes of <optgroup>

- **label:** It gives the label to the option group.
- **disabled:** It disables the option group.

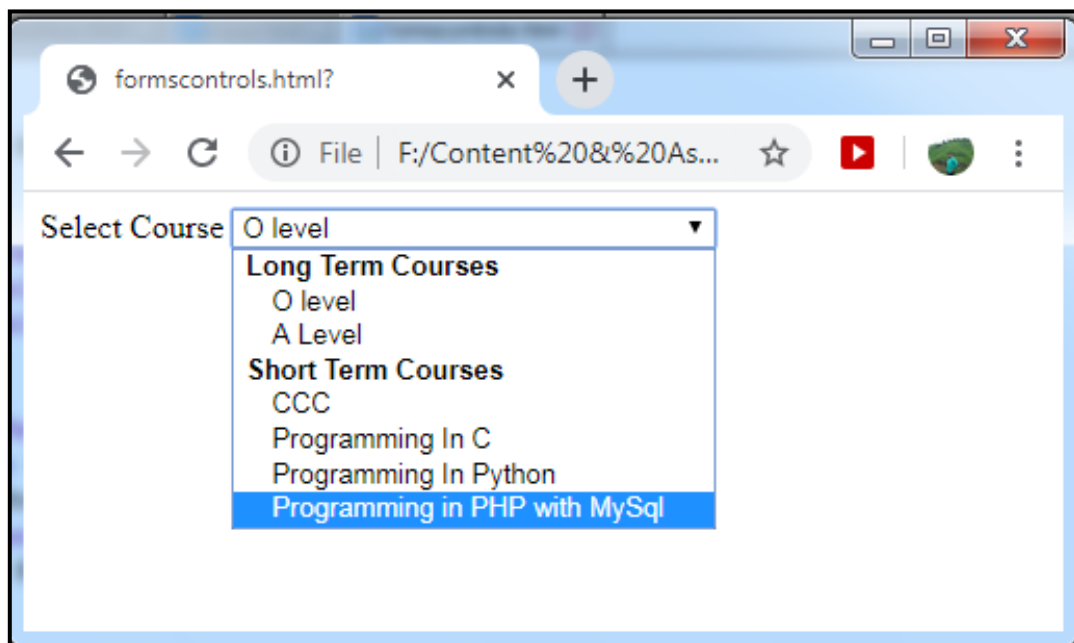
Example:

```
<form autocomplete="on">
<label for="courses"> Select Course </label>
<select id="courses">

    <optgroup label="Long Term Courses">
        <option value ="Olevel"> O level </option>
        <option value ="Alevel"> A Level </option>
    </optgroup>

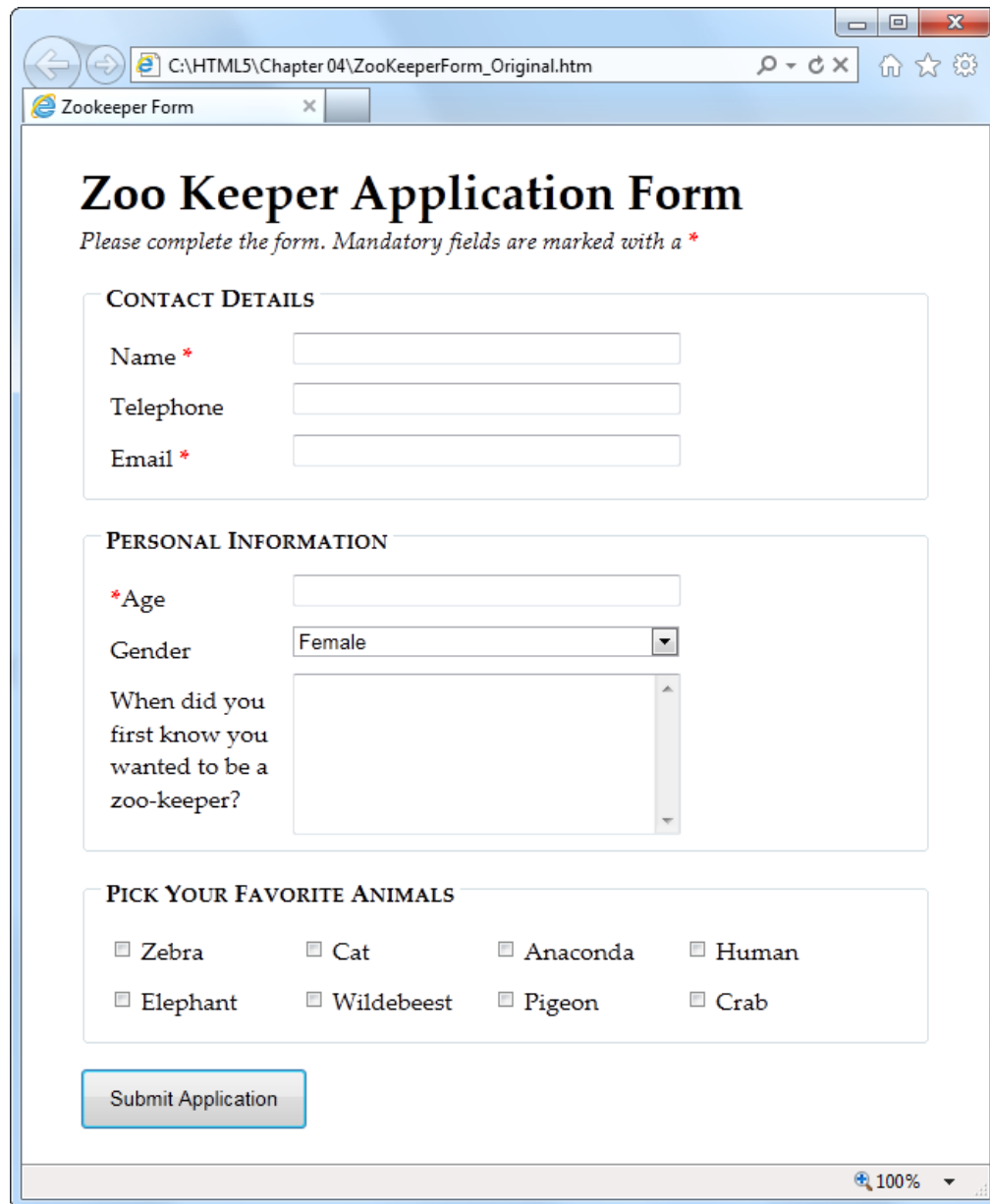
    <optgroup label ="Short Term Courses">
        <option value ="CCC"> CCC </option>
        <option value ="C"> Programming In C </option>
        <option value ="Python"> Programming In Python </option>
        <option value="PHP"> Programming in PHP with MySql </option>
    </optgroup>
</select>
</form>
```

Output of the above code:



Exercise:

1. Create following form using HTML:



The screenshot shows a web browser window with the address bar displaying 'C:\HTML5\Chapter 04\ZooKeeperForm_Original.htm'. The browser tab is titled 'Zookeeper Form'. The form itself is titled 'Zoo Keeper Application Form' and includes a subtext: 'Please complete the form. Mandatory fields are marked with a *'.

The form is divided into three main sections:

- CONTACT DETAILS**: Contains three text input fields labeled 'Name *', 'Telephone', and 'Email *'.
- PERSONAL INFORMATION**: Contains a text input field for '*Age', a dropdown menu for 'Gender' (currently showing 'Female'), and a text area for 'When did you first know you wanted to be a zoo-keeper?'.
- PICK YOUR FAVORITE ANIMALS**: Contains eight checkboxes arranged in two rows: Zebra, Cat, Anaconda, Human, Elephant, Wildebeest, Pigeon, and Crab.

At the bottom of the form is a 'Submit Application' button. The browser's status bar at the bottom right shows '100%' zoom.

