HTML

Lesson 5

HTML – Forms

\<form\>

      ....

\</form\>

HTML forms are used to pass data to a server.

Tag	Description
\<form\>	Defines an HTML form for user input
\<input\>	Defines an input control
\<textarea\>	Defines a multiline input control (text area)
\<label\>	Defines a label for an \<input\> element
\<fieldset\>	Groups related elements in a form
\<legend\>	Defines a caption for a \<fieldset\> element
\<select\>	Defines a drop-down list
\<optgroup\>	Defines a group of related options in a drop-down list
\<option\>	Defines an option in a drop-down list
\<button\>	Defines a clickable button

HTML – Forms

The Input Element:

The **<input>** element is used to select user information.

1.
```
<form>
        First name: <input  type="text"  name="firstname"> <br>
        Last name: <input  type="text"  name="lastname">
</form>
```

2.
```
<form>
        Password: <input  type=" password "  name="password">
</form>
```

HTML – Forms

The Input Element:

3.

```
<form>
    <input type= "radio" name="gender" value="male" > Male<br>
    <input type= "radio" name ="gender" value="female" >Female
</form>
```

4.

```
<form>
   <input type= "checkbox" name="vehicle1" value="Bike" >
          I have a bike<br>
   <input type= "checkbox" name="vehicle2" value="Car" >
          I have a car
</form>
```

HTML – Forms

The Input Element:

5.

```
<form>
        <input type= "button"  value= " Hello World!" >
</form>
```

A submit button is used to send form data to a server.

6.

```
<form  action="html_form_action.php" method="get" >
        Username: <input  type="text" name="user">
        <input  type="submit"  value="Submit">
</form>
```

HTML – Forms

Textarea:

```
<textarea rows="10" cols="30" name= " message" >
        The cat was playing in the garden.
</textarea>
```

Select:

```
<form >
    <select  name="cars">
        <option  value="volvo">Volvo</option>
        <option  value="saab">Saab</option>
        <option  value="fiat">Fiat</option>
        <option  value="audi">Audi</option>
    </select>
</form>
```

HTML – Forms

Select (optgroup):

```
<form >
      <select  name="cars">
           <optgroup  label="Swedish Cars">
                    <option  value="volvo">Volvo</option>
                    <option  value="saab">Saab</option>
           </optgroup>
           <optgroup  label="German Cars">
                    <option  value="mercedes">Mercedes</option>
                    <option  value="audi" > Audi</option>
           </optgroup>
      </select>
</form>
```

HTML – Forms

Fieldset

```
<form >
        <fieldset>
                <legend> Personal information: </legend>
                Name: <input type="text" size="30"> <br>
                E-mail: <input type="text" size="30"> <br>
                Date of birth: <input type="text" size="10">
        </fieldset>

</form>
```

HTML – Forms

Selected and checked:

```
<form>
        <input type= "radio" name= "gender"  value="male"
    checked="checked" > Male<br>
        <input type= "radio"  name= "gender "   value="female" >Female
</form>
```

```
<form>
        <input type= "checkbox"  name= "a1"  value= "Yes"
     checked="checked" >Yes<br>
        <input type= "checkbox"  name= "a2"  value= "No" > No <br>
        <input type= "checkbox"  name= "a3"  value= "maybe" >Maybe
</form>
```

HTML – Forms

Selected and checkted:

```
<form >
    <select  name="cars">
        <option  value="volvo" >Volvo</option>
        <option  value="saab">Saab</option>
        <option  value="fiat" selected="selected" >Fiat</option>
        <option  value="audi">Audi</option>
    </select>
</form>
```

HTML – Forms

Labels:

```
<form >
<label  for="firstname" > Firstname</label>
<input  type="text" name="firstname" id="firstname">
<br>

<label for="lastname">Lastname</label>
<input type="text" name="lastname" id="lastname">
<br>

<label for="male">Male</label>
<input type="radio" name= "gender"  id="male" >
<label for="female">Female</label>
<input type="radio"  name="gender"  id="female" >
<br>

<input type="submit" value="Submit">
</form>
```

HTML – Forms

Some attributes:

```
<form >
<label for="firstname" >Firstname</label>
<input type="text" name="firstname"
id="firstname"   required >
<br>

<label for="country">Country</label>
<input type="text" name= " country "
 id= " country" maxlength= "5" readonly  value=
"country " >
<br>
<input type="reset" value="Reset">
<input type="submit" value="Submit">
</form>
```

Task1:

Task 2:

FIRST NAME	[_____] (max 30 characters a-z and A-Z)
LAST NAME	[_____] (max 30 characters a-z and A-Z)
DATE OF BIRTH	Day: [▼] Month: [▼] Year: [▼]
EMAIL ID	[_____]
MOBILE NUMBER	[_____] (10 digit number)
GENDER	Male ⦿ Female ⦿
ADDRESS	[_____]
CITY	[_____] (max 30 characters a-z and A-Z)
PIN CODE	[_____] (6 digit number)
STATE	[_____] (max 30 characters a-z and A-Z)
COUNTRY	India
HOBBIES	Drawing ☐ Singing ☐ Dancing ☐ Sketching ☐ Others ☐ [_____]

QUALIFICATION

Sl.No.	Examination	Board	Percentage	Year of Passing
1	Class X			
2	Class XII			
3	Graduation			
4	Masters			
		(10 char max)	(upto 2 decimal)	

COURSES APPLIED FOR   BCA ⦿ B.Com ⦿ B.Sc ⦿ B.A ⦿

Submit   Reset