



Sukkur Institute of Business Administration University
Department of Computer Science

Information and Communication Technologies

Lab # 12: HTML

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Task 1 Audio Tag

The `<audio>` tag is used to embed sound content in a document, such as music or other audio streams.

The `<audio>` tag contains one or more `<source>` tags with different audio sources. The browser will choose the first source it supports.

The text between the `<audio>` and `</audio>` tags will only be displayed in browsers that do not support the `<audio>` element.

There are three supported audio formats in HTML: MP3, WAV, and OGG.

```
<audio controls loop>
  <source src="birds.ogg" type="audio/ogg">
  <source src="birds.mp3" type="audio/mpeg">
  <source src="birds.wav" type="audio/wav">
  Your browser does not support the audio element.
</audio>
```

Task 2 Quotation Tag

The `<q>` tag defines a short quotation.

Browsers normally insert quotation marks around the quotation.

```
<p>
<font color="blue" size=5><b>Abraham Lincoln said <br>
<q>You cannot escape the responsibility of tomorrow by evading it today. ...</q></b>
</font>
</p>
```

Task 3 Video Tag

The `<video>` tag is used to embed video content in a document, such as a movie clip or other video streams.

The `<video>` tag contains one or more `<source>` tags with different video sources. The browser will choose the first source it supports.

The text between the `<video>` and `</video>` tags will only be displayed in browsers that do not support the `<video>` element. Try given code.

```
<video width="320" height="240" controls>
  <source src="movie.mp4" type="video/mp4">
  <source src="movie.ogg" type="video/ogg">
  Your browser does not support the video tag.
</video>
```

Task 4 HTML FORMS

An HTML form is used to collect user input. The user input is most often sent to a server for processing.

The `<input>` Element

The HTML `<input>` element is the most used form element.

An `<input>` element can be displayed in many ways, depending on the `type` attribute.

Type	Description
<code><input type="text"></code>	Displays a single-line text input field
<code><input type="radio"></code>	Displays a radio button (for selecting one of many choices)
<code><input type="checkbox"></code>	Displays a checkbox (for selecting zero or more of many choices)
<code><input type="submit"></code>	Displays a submit button (for submitting the form)
<code><input type="button"></code>	Displays a clickable button

<h2>HTML Forms</h2>

```
<form>
  <label>First name:</label><br>
  <input type="text" placeholder= "Enter name"><br>
  <label>Last name:</label><br>
  <input type="text" placeholder= "Enter last name"><br><br>
  <input type="submit" value="Submit">
</form>
```

HTML Forms

First name:

Last name:

Task 4.1

Create given form.

Name:

Sex: Male Female

Country:

Message:

Subscribe?

Task 4.2

Create given form.

Name	<input type="text"/>
Date of Birth	<input type="text" value="mm/dd/yyyy"/>
Gender	<input type="radio"/> Male <input checked="" type="radio"/> Female
Interests	<input type="checkbox"/> C++ <input checked="" type="checkbox"/> Java <input checked="" type="checkbox"/> PHP
	<input type="button" value="Submit"/>

Task 4.3 Select Tag(DropDown)

```
<label for="cars">Choose a car:</label>

<select name="cars">
<option>Volvo</option>
<option value="saab">Saab</option>
<option value="mercedes">Mercedes</option>
```

```
<option value="audi">Audi</option>
</select>
```

Create this form.

The screenshot shows a survey form titled "SURVEY FORM" with the subtitle "Let us know how we can improve freeCodeCamp". The form includes fields for Name, Email, and Age, each marked with a required asterisk (*). A dropdown menu for current role shows "Student" selected. A radio button group for likelihood of recommendation has "Definitely" checked. A dropdown menu for favorite FCC feature shows "Challenges" selected. A checkbox group for future improvements includes "Front-end Projects", "Back-end Projects", "Data Visualization", "Challenges", and "Open Source Community", with "Front-end Projects" checked.

Task 5 HTML <fieldset> element

The `<fieldset>` element in HTML is used to group the related information of a form. This element is used with `<legend>` element which provide caption for the grouped elements.

```
<fieldset>
  <legend>User Information:</legend>
  <label>Enter name</label><br>
  <input type="text" ><br>
  <label>Enter Password</label><br>
  <input type="Password"><br>
  <input type="submit" value="submit">
</fieldset>
```

User Information:

Enter name

Enter Password

Task 6

Exercise 14

A page with sections!

The rest of my page is going to go here.

Complicated page - but cool!

My menu

- [BBC News](#)
- [Google](#)
- [Amazon UK](#)