

Course Name: **O Level (1stSem)**
Topic: **HTML – Forms (Part 3)**

Subject **Web Designing & Publishing (WDP)**
Date: **01-Apr-2020**

HTML Forms – Controls/Elements

<input> element – For creating radio buttons

The `<input type= "radio">` defines radio buttons. Radio buttons allow a user to select a single option from a group of options.

Syntax: `<input type="radio" id= " " name=" " ">`

Radio Buttons

Option 1

Option 2

Option 3

Example – Radio Button

```
<html>
  <head>    <title>    Radio Buttons    </title>    </head>
<body bgcolor="lightgreen" text="blue">
<h1> Radio Buttons</h1>
  <form>
  <label> Select Your Gender</label><br>
  <input type="radio" name="gender" id="male"> <label for="male"> Male </label>
  <input type="radio" name="gender" id="female"> <label for="female"> Female </label>
  </form>
</body>
</html>
```

Output of above program:



<input> element – For creating check box

The `<input type= "checkbox">` defines check box. Check boxes allow a user to select multiple options from a group of options.

Syntax: `<input type="checkbox" id= " " name= " ">`

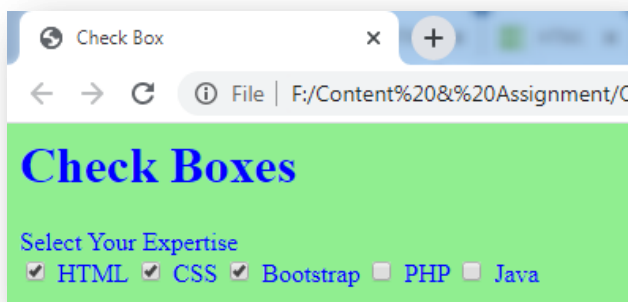
Checkboxes

- Option 1
- Option 2
- Option 3
- Option 4

Example – Check Boxes

```
<html>
  <head>   <title> Check Box </title>   </head>
<body bgcolor="lightgreen" text="blue">
<h1> Check Boxes</h1>
  <form>
  <label> Select Your Expertise</label> <br>
  <input type="checkbox" name="expertise" id="HTML"> <label for="HTML"> HTML
  </label>
  <input type="checkbox" name="expertise" id="CSS"> <label for="CSS"> CSS </label>
  <input type="checkbox" name="expertise" id="Bootstrap"> <label for="Bootstrap">
  Bootstrap </label>
  <input type="checkbox" name="expertise" id="PHP"> <label for="PHP"> PHP </label>
  <input type="checkbox" name="expertise" id="Java"> <label for="Java"> Java </label>
  </form>
</body>
</html>
```

Output of above program:



Exercise:

1. Create a HTML document with following output:

Select all of the beverages you consume during the following meal times.

	water	juice	soda	coffee	tea
breakfast	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
lunch	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
dinner	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

2. Create a HTML document with following output:

What would you like to drink?

Coffee

Tea

Soda