**HTML Concepts on Elements:**

The web pages are developed with HTML.

HTML basically contains the following code.

<html>

<head>

</head>

<body>

</body>

</html>

The head tag contains information like meta information like description, keywords etc. It also contains information about any CSS files and javascript files that have to be included.

The body contains the information that is shown on the web page.

**Text Box:**

<input name=”firstname” id=”firstname” type=”text” >

**Text Area:**

<textarea name=”description” id=”description” rows=”10” cols=”10”>

**Radio Buttons:**

<input type=”radio” name=”gender” value=”male” checked> Male <br>

<input type=”radio” name=”gender” value=”female”> Female <br>

<input type=”radio” name=”gender” value=”other”> Other <br>

**Checkboxes:**

<input type="checkbox" name="vehicle1" value="Bike"> I have a bike<br>  
<input type="checkbox" name="vehicle2" value="Car"> I have a car<br>  
<input type="checkbox" name="vehicle3" value="Boat" checked> I have a boat<br>

**Static Drop-Down Lists (Drop-Down Select Boxes)**

<select>  
   <option value="volvo">Volvo</option>  
   <option value="saab">Saab</option>  
   <option value="mercedes">Mercedes</option>  
   <option value="audi">Audi</option>  
</select>

**Dynamic Drop-Down Lists**

https://css-tricks.com/examples/DynamicDropdown/

**Multiple Selections**

<select name="cars" size="4"**multiple**>  
   <option value="volvo">Volvo</option>  
   <option value="saab">Saab</option>  
   <option value="fiat">Fiat</option>  
   <option value="audi">Audi</option>  
</select>

**Buttons**

<input type=”button” name=”check” id=”check”>

**Submit Button**

<input type=”submit” name=”submit” id=”submit”>

**Reset Button**

<input type=”reset” name=”reset” id=”reset”>

**Links**

<a href=<http://www.google.com>>google</a><br>

<a href=<http://www.rediff.com>>rediff</a>

**Tables**

<table>

<tr>

<td><b>First Name</b></td><td><b>Last Name</b></td>

</tr>

<tr>

<td>Subbu</td><td>Padala</td>

</tr>

<tr>

<td>Ganesh</td><td>Raja</td>

</tr>

</table>

**Example:**

Please check the separate file.

**Basic Operations That We Can Perform on Different HTML Elements:**

**Text Box:**

Enter Information

Clear Information

**Text Area:**

Enter Information

Clear Information

**Radio Buttons:**

Select a single radio button

**Checkboxes:**

Check checkboxes

Uncheck checkboxes

**Dropdown Lists:**

Select a single value

**Multiple Selections:**

Select multiple values

**Buttons (Normal Button, Submit, Reset):**

Click

**Links:**

Click