```
ex50
-------
<!--
form tag ==> used to create html forms
                        ==> html form is collection of input elements
                        ==> application form = html form
                        ==> form it collects data from user and submiting to
server, whenever user click on submit button
                        ==> webpage can have multiple forms, but onyl 1 body
                        ==> its paired & block level tag
                Syn:-        <form attri>
                                          UI designing
                                    </form>
-->
<!--   example on "form" tag -->
<!DOCTYPE html>
<html lang="en">
 <head>
     <title>Ex50</title>
     <link rel="icon" href="logo1.png"/>
  </head>
  <body>
            <h3>demo on html forms </h3>
            <form id="frm" action="https://www.stiename.com/folder/test.jsp"
method="get" autocomplete="off">                      <input type="text"
name="t1"/> <br>
                    <input type="text" name="t2"    /> <br>
                    <input type="submit" name="sb" value="Enroll"/>
            </form>
  </body>
</html>


ex51
-------
<!--
file control ==> used to upload files
                                use case => uploading resume, kyc, attachments,
photos, sign,...
                Syn:-        <input type="file" .../>
-->
<!--   example on "input" tag -->
<!DOCTYPE html>
<html lang="en">
 <head>
     <title>Ex51</title>
     <link rel="icon" href="logo1.png"/>
  </head>
  <body>
            <h3>demo on file upload control</h3>
            <form id="f"
action="https://www.stiename.com/folder/uploadfile.aspx" method="post"
enctype="multipart/form-data">
                    <input type="file" id="f1" name="f1"/> <!-- only 1file, any
size & any type file -->
                    <br>
                    <input type="file" id="f2" name="f2" multiple/> <!-- no.of
file, any size & any type file -->
                    <br>
                    <input type="file" id="f3" name="f3"
accept=".pdf,.docx,.txt"/> <!-- 1file, any size & 3types file -->
                        <!-- accept="image/*"  or  accept="video/*"  or
accept="audio/*" or  accept="application/*" -->
                    <br>
                    <input type="submit" name="sb" value="Upload"/>
```

```
                    </form>
        </body>
</html>

ex52
--------
<!--
checkbox ==> used to allow the users to select some option from the list
                                    min -> 1          max -> n
                          ==> it doesn't  any typing
                          Syn:- <input type="checkbox" .../>
                          ==>   all checkbox's name should be same
                                      50 cb => same reason => same name
                                      40 cd  => 1que => 10cb => 10 have same name
                                                       2que => 15cd => 15
have same name
                                                       3que  => 15cb => 15
have same
                    ==> don't repeat id
                    ==> the deafult value of checkbox is on, its better replace on
with own value
-->
<!--  example on "input" tag -->
<!DOCTYPE html>
<html lang="en">
 <head>
     <title>Ex52</title>
     <link rel="icon" href="logo1.png"/>
            <style>
                  input{
                        accent-color:red;       /* def color blue or gray */
                  }
            </style>
   </head>
   <body>
            <h3>demo on  checkbox</h3>
            <form id="f" action="test.jsp">
                  <label>RAM:</label><br>
                  <input type="checkbox" id="ram1" name="ram" value="12"
checked/> <label>12gb&above</label>
                  <bR>
                  <input type="checkbox" id="ram2" name="ram" value="8"/>
<label>8gb</label> <bR>
                  <input type="checkbox" id="ram3" name="ram" value="6"/>
<label>6gb</label> <bR>
                  <input type="checkbox" id="ram4" name="ram" value="4"/>
<label>4gb</label> <bR>
                  <input type="checkbox" id="ram5" name="ram" value="3"/>
<label>3gb</label> <bR>
                  <input type="checkbox" id="ram6" name="ram" value="2"/>
<label>2gb&Below</label>
                  <bR>

                  <label>BRAND:</label><br>
                  <input type="checkbox" id="bnd1" name="brand" value="samsung"
checked/> <label>Samsung</label>
                     
                  <input type="checkbox" id="bnd2" name="brand" value="vivo"
checked/> <label>Vivo</label>
                     
                  <input type="checkbox" id="bnd3" name="brand" value="apple"/>
<label>Apple</label>
                     
                  <input type="checkbox" id="bnd4" name="brand" value="mi"/>
```

```html
<label>Mi</label>
                   
                <input type="checkbox" id="bnd5" name="brand" value="one"
checked/> <label>OnePlus</label>
                <BR>
                <input type="checkbox" id="bnd6" name="brand" value="nokia"/>
<label>Nokia</label>
                   
                <input type="checkbox" id="bnd7" name="brand" value="real"/>
<label>Realme</label>
                   
                <input type="checkbox" id="bnd8" name="brand" value="oppo"/>
<label>Oppo</label>
                   
                <input type="checkbox" id="bnd9" name="brand" value="poco"/>
<label>Poco</label>
                   
                <input type="checkbox" id="bnd10" name="brand" value="micro"/>
<label>Micromax</label>
                <br>
                <input type="submit" name="sb" value="Submit"/>
            </form>
    </body>
</html>
```

ex53

```html
<!--
radio button ==> used to allow the users to select only 1 option from the list
                                  ==> it doesn't  any typing
                                                Syn:- <input
type="radio" .../>
                                  ==>   all radio button's name should be same

                                          50 rb => same reason => same name
                                          40 rd  => 1que => 10rb => 10 have
same name
                                                                 2que =>
15rd => 15 have same name
                                                                 3que  =>
15rb => 15 have same
                                  ==> don't repeat id
                                  ==> the deafult value of radio is on, its
better replace on with own value
-->
<!--  example on "input" tag -->
<!DOCTYPE html>
<html lang="en">
 <head>
    <title>Ex53</title>
    <link rel="icon" href="logo1.png"/>
            <style>
                input{
                        accent-color:#ff00ff;          /* def color blue or gray
*/
                }
                fieldset{
                        width:600px;
                }
            </style>
    </head>
    <body>
            <h3>demo on  radio buttons</h3>
            <form id="f" action="test.jsp">
```

```
                    <fieldset>
                            <legend>Gender</legend>
                            <input type="radio" id="gen1" name="gender" value="m"
checked/> <label>Male</label>   
                            <input type="radio" id="gen2" name="gender" value="f"/>
<label>FeMale</label>   
                            <input type="radio" id="gen3" name="gender" value="o"/>
<label>Others</label>
                    </fieldset>
                    <br>
                    <fieldset>
                            <legend>Marital Status:</legend>
                            <input type="radio" id="ms1" name="ms" value="single"
checked/> <label>Single</label>   
                            <input type="radio" id="ms2" name="ms" value="married"/>
<label>Married</label>   
                            <input type="radio" id="ms3" name="ms"
value="divorced"/> <label>Divorced</label>   
                            <input type="radio" id="ms4" name="ms" value="widowed"/>
<label>Widowed</label>   
                            <input type="radio" id="ms5" name="ms" value="nuns"/>
<label>Never married</label>
                    </fieldset>
                    <br>
                    <!--        <input type="submit" name="sb" value="Submit"/>
     OR      -->
                    <button>Submit</button>
            </form>
   </body>
</html>

ex54
-------
<!--  example on textarea tag -->
<!DOCTYPE html>
<html lang="en">
 <head>
     <title>Ex54</title>
     <link rel="icon" href="logo1.png"/>
  </head>
  <body>
            <h3>demo on  multiline textbox</h3>
            <label>Comments</label><br>
            <textarea></textarea>          <!-- 2rowsX20cols -->
            <br>
            <label>Address</label><br>
            <textarea id="addr" name="addr" rows="6" cols="25"></textarea>

            <br>
            <label>Special Note(MaxChars-250):</label><br>
            <textarea id="note" name="note" maxlength="250" rows="3"
cols="100"></textarea>
   </body>
</html>

ex55
-------
<!-- select tag ==> this tag used to create dropdown control (combo box)
                        ==> its an alternative of radio buttons
                         ==> its parent tag of "option" tag
                        ==> option tag used to add items/options
                        ==> both are paired tags
                        ==> select is inline & option is block level
                            use cases -> state selection, city selection,
```

country sel, collage sel, branch sel, course

```
Syn:-       <select>
                            <option>text</option>
                            <option>text</option>
                            ......
                 </select>
```
```html
<!--  example on   select & option tags -->
<!DOCTYPE html>
<html lang="en">
 <head>
     <title>Ex55</title>
     <link rel="icon" href="logo1.png"/>
  </head>
  <body>
            <h3>demo on  dropdown controls</h3>
            <form id="f" action="register.php">
                  <label>Fullname</label>
                  <input type="text" id="fna" name="fna"/>
                  <br>
                  <label>Email Id</label>
                  <input type="email" id="mid" name="mid"/>
                  <bR>
                  <label>Contact Number</label>
                  <input type="text" id="ph" name="ph" maxlength="10"/>
                  <br>
                  <label>Gender</label>   
                  <input type="radio" id="gen1" name="gender"
value="male"/><label>Male</label>   
                  <input type="radio" id="gen2" name="gender"
value="female"/><label>FeMale</label>  
                  <input type="radio" id="gen3" name="gender"
value="other"/><label>Others</label>  
                  <br>
                  <label>Mode of Training</label>
                  <select id="mot" name="mot">
                        <option value="classroom">Classroom Training</option>
                        <option value="online">Online Training</option>
                        <option value="project">Project Training</option>
                        <option value="placement" selected>Placement
Training</option>
                        <option value="weekend">Weekend Training</option>
                        <option value="internship">Internship</option>
                  </select>
                  <br>
                  <label>Course</label>
                  <select id="course" name="course">
                        <option value="c">C</option>
                        <option value="cpp">C++</option>
                        <option value="cj">CoreJava</option>
                        <option value="aj">AdvJava</option>
                        <option value="dj">Django</option>
                        <option value="fsj">Full Stack Java</option>
                        <option value="asp">ASP.net</option>
                        <option value="c#">C#.net</option>
                        <option value="fsdn">Full Stack .Net</option>
                        <option value="py">Python</option>
                        <option value="hjs" selected>HTML-JavaScript</option>
                        <option value="angular">Angular</option>
                        <option value="react">ReactJS</option>
                        <option value="node">NodeJS</option>
                        <option value="php">PHP</option>
                        <option value="oracle">Oracle</option>
                        <option value="sql-server">SQL-Server</option>
                        <option value="mysql">MySQL</option>
```

```
                    <option value="db2">DB/2</option>
                    <option value="xml-ws">XML/WebServices</option>
                </select>
                <br>
                <button name="sb">Register</button>
            </form>
  </body>
</html>


ex56
-------
<!--
datalist ==> used for creating seachbox
                                a search box is comb of text field &
datalist
                        ==> datalist is displaying when we type something in
textbox or when we click on textbox
                        ==> datalist tag paired tag
            Syn:- <datalist>
                                    <option>text</option>
                                    <option>text</option>
                                    ....
                            </datalist>
Note: we should map datalist to textbox  -->

<!--  example on   datalist & option tags -->
<!DOCTYPE html>
<html lang="en">
 <head>
     <title>Ex56</title>
     <link rel="icon" href="logo1.png"/>
  </head>
  <body>
            <h3>demo on  search box</h3>
            <input type="text" list="mylist"/>
            <datalist id="mylist" name="mylist">
                    <option>Red Apple</option>
                    <option>White Apple</option>
                    <option>Green Apple</option>
                    <option value="Yellow Mango"/>
                    <option value="Green Mango"/>
                    <option value="Green Banana"/>
                    <option value="Yellow Banana"/>
                    <option value="BLACK GRAPE">Black Grape</option>
                    <option value="WHITE GRAPE">White Grape</option>
            </datalist>
  </body>
</html>
```