LAB FOR SESSION 6

A. OBJECTIVES:

- Understanding how to create and format tables.
- Understanding the process of merging table cells.
- Using input tag in HTML form.
- Practice HTML5 tags

B. STEP BY STEP EXERCISES

1. Create and format table

Using tables				
Employee name	Designation	Salary		
John	Manager	4000		
David	Office	2500		
Graham	Executive	3000		

Figure - 6.1 Create and format table

```
<!DOCTYPE html>
<html>
 <title>Using table</title>
</head>
<body>
  <caption align="center">Using tables</caption>
   Employee name
     Designation
     Salary
   John
     Manager
     4000
   David
     Office
     2500
   Graham
     Executive
     3000
   </body>
</html>
```

2. Merging table cells

My Company Limited

		Clips	Staples	Pens
Quater1	Jan	2500	1000	1240
	Feb	3000	2500	4000
	March	3200	1000	1240
Quarter 2	Apr	2500	100	4000
	May	3000	2500	4000
	June	3200	1000	1240
Quarter 3	July	2500	100	4000
	August	3000	2500	4000
	Sept	3200	1000	1240
Quarter 4	Oct	2500	100	4000
	Nov	3000	2500	4000
	Dec	3200	1000	1240

Figure 6.2 - Merge cells

Hint:

```
<!DOCTYPE html>
<html>
<head>
  <title>Merge cell in table</title>
</head>
<body>
  <caption align="center">
     <h3>My Company Limited</h3>
    </caption>
     
     Clips
     Staples
      Pens
    Quater1
      Jan
      2500
      1000
      1240
    Feb
      3000
      2500
      4000
```

```
March
 3200
 1000
 1240
Quarter 2
 Apr
 2500
 100
 4000
May
 3000
 2500
 4000
June
 3200
 1000
 1240
```

```
Quarter 3
 July
 2500
 100
 4000
August
 3000
 2500
 4000
Sept
 3200
 1000
 1240
Quarter 4
 Oct
 2500
 100
 4000
```

3. Using HTML5 forms

Create form with the following formatting

	APPLICATION FORM
First Name :	
	11/06/2020
Education:	☐ Greduate ☐ Post Greduate
Gender:	○ Male ○ Female
Salary:	
Remarks :	Type your text here
Country:	Australia V
	SUBMIT RESET

Figure 6.3 - Create and format form

To finish above form, please type the following code:

```
<html>
<head>
 <title>Untitled Document</title>
 <style type="text/css">
   TD {
   font-weight: bold;
 </style>
</head>
<body>
 <form action="" method="POST" name="frmApp">
    <i><font color="#FFFFFF" size="5"><b>APPLICATION FORM</b></font></i>&nbsp; &nbsp;
       <br>
          First Name : 
             <input type="text" name="txtName" value="" size="35">
```

```
Birthday : 
                  <input type="date" name="txtBirthday" value="" size="35">
                  Education :  
                    <input type="checkbox" name="cbo1" value="greduate">Greduate &nbsp; &nbsp; &nbsp;
                    <input type="checkbox" name="cbo2" value="Post">Post Greduate
                  (tr>
                  Gender : 
                    <input type="radio" name="gender" value="male"> Male &nbsp; &nbsp; &nbsp;
                    <input type="radio" name="gender" value="female"> Female
               Salary : 
                  <input type="text" name="salary" value="" size="35">
               Remarks :  
                  Type your text here
                  Country : 
                  <select name="country">
                       <option value="Australia">Australia
                       <option value="VietNam">Viet Nam</option>
                       <option value="thailand">Thai Lan</option>
                     </select>
                  >
                  >
                  <input type="submit" name="send" value="SUBMIT">
                    <input type="reset" name="cancel" value="RESET">
                  <br>
          </form>
</body>
</html>
```

4. Working with new input types in HTML5

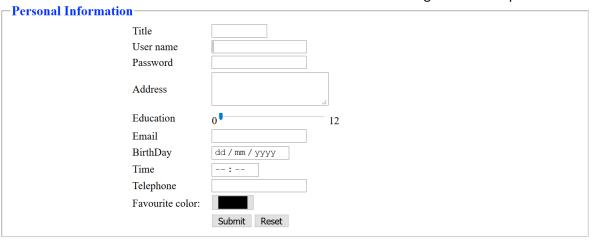


Figure 6.4 – Using new elements in HTML5 form

```
<!DOCTYPE html>
<html>
<head>
  <meta charset="utf-8" />
  <title>New controls example</title>
</head>
<body>
   <form name="newform">
      <fieldset>
         <legend style="color: ■ blue; font-size: 20px; font-weight: bold;">Personal Information/legend>
         <datalist id="mydata">
          <option label="Mr" value="Mister">
          <option label="Mrs" value="Mistress">
          <option label="Ms" value="Miss">
         </datalist>
         Title
               <input type="text" list="mydata" size="10">
            User name
               <input type="text" name="name_control" autofocus required />
            Password
                <input type="password" name="password_control" required />
```

```
Address
            <label for="Address"></label>
            <textarea name="address" id="address"></textarea>
          Education 
            0<input type="range" name="range_control" min="0" max="10" value="0" />
            <output for="range_control" name="range_control_value">12</output>
          Email
            <input type="email" name="email_control" required/>
          BirthDay
            <input type="date" name="date_control" />
          Time
           <input type="time" name="time_control" />
          Telephone
            <input type="tel" name="tel_control" />
          Favourite color:
            <input type="color" name="color_control" />
           
            <input type="submit" value="Submit" />
            </fieldset>
  </form>
</body>
</html>
```

C. EXTRA EXERCISES (Homework)

1. Write the HTML document to create a table as shown in Figure 6.5

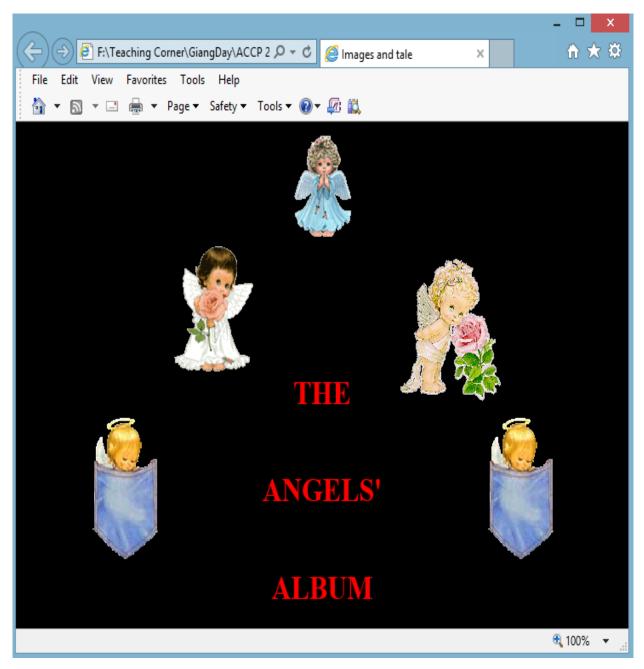


Figure 6.5 - Images and the table combination

Note: All Images have been provided in Images folder

2. Write the HTML document to create a form as shown in Figure 6.6

REGISTRATION

Username:				
Password:				
Re-type Password:				
Birthday: Images:	[select one] v, (Month Day, Year) Choose File No file chosen			
First Name:	Last Name:			
Interests (option	Entertainment Business Home & Family Computers & Technology Health Personal Finance Music Small Business			
REGISTER				

Figure 6.6 - Registration form