

DCS 3003

WEBSITE DESIGN



HTML

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Recap

## CSS - 3 types of CSS :

Types of CSS	Description
Inline CSS	Use the style attribute inside HTML elements
Internal or Embedded CSS	Use a <style> element in the <head> section
External CSS	Use a <link> element to link to an external CSS file

# CSS – Example

## h3 With TYPES OF CSS

### Inline CSS

```
<h3 style= "color:green "  
heading with inline</h3>
```

Used for single HTML Element.

### Internal CSS

```
<head>  
  <style>  
    h3 {color: green;}  
  </style>  
</head>
```

Used for single page.

### External CSS

```
<head>  
  <link rel= "stylesheet" href="heading.css">  
</head>
```

Used for many page.

Use the style attribute inside HTML elements

Use a <style> element in the <head> section

Use a <link> element to link to an external CSS file



# CSS - Types

Inline CSS	Internal or Embedded CSS	External CSS
property in the body section	used in a single HTML document	separate CSS file which contains only style property
attached with element	CSS rule set should be within the HTML file in the <head> section, <style> tag.	a separate file with .css extension and should be linked to the HTML document using link tag.
specified within an HTML tag using the style attribute	embedded within the HTML file	Apply styles in <link> tag
Not an efficient way to write -> redundancy code	No redundancy code	No redundancy code.
Uniquely applied on each element	Uniquely applied on a single document	Uniquely applied to each document (web pages).

# CSS - Types

Inline CSS	Internal or Embedded CSS	External CSS
<p><b>Example:</b></p> <pre>&lt;body style="background-color:oldlace; padding:25px;"&gt;</pre> <pre>&lt;p style="background-color:blue; color:red; font-family:arial; font-size:200%; text-align:right;"&gt;</pre>	<p><b>Example:</b></p> <pre>&lt;html&gt;&lt;head&gt;&lt;title&gt;Internal CSS&lt;/title&gt;</pre> <div><pre>&lt;style&gt; .main {   text-align:center;   color:#009900; } .font1 {   font-style:bold;   font-size:20px; } &lt;/style&gt;&lt;/head&gt; &lt;body&gt; &lt;div class = "main"&gt; &lt;div class =" font1"&gt;Welcome to My Website&lt;/div&gt; &lt;/div&gt; &lt;/body&gt;&lt;/html&gt;</pre></div>	<p><b>Example:</b></p> <div><pre>activity.html &lt;html&gt;&lt;head&gt; &lt;link rel="stylesheet" href="centralized.css"&gt; &lt;/head&gt;&lt;body&gt; &lt;div class = "main"&gt; &lt;div class ="ABC"&gt;Welcome&lt;/div&gt; &lt;div class ="font1"&gt;Welcome to My Website &lt;/div&gt;&lt;/div&gt; &lt;/body&gt;&lt;/html&gt;</pre></div> <div><pre>centralized.css body { background-color:powderblue; } main { text-align:center; } div.ABC { color:#009900; font-size:50px; font-weight:bold; } div.font1 { font-style:bold; font-size:20px; }</pre></div>

# CSS - What Does "Cascading" Mean?

-> We use the term "cascading" because there is an established order of priority to resolve formatting conflicts:

1. Inline style (highest priority)
2. Internal style sheet (second priority)
3. External style sheet (third priority)
4. Web browser default (only if not defined elsewhere)



# HTML

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## References



# HTML References

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## HTML 5

Tag	Info	V	Attributes*
<!-- -->	comment	4 / 5	none
<!DOCTYPE>	document type	4 / 5	none
<a>	hyperlink	4 / 5	href   hreflang   media   ping   rel   target   type
<abbr>	abbreviation	4 / 5	global attributes**
<acronym>	acronym	4	-
<address>	address element	4 / 5	global attributes**
<applet>	applet	4	-
<area>	area inside an image map	4 / 5	alt   coords   href   hreflang   media   ping   rel   shape   target   type
<article>	article	5	global attributes**
<aside>	outside the main flow of the narrative	5	global attributes**
<audio>	sound content	5	autobuffer   autoplay   controls   loop   src
<b>	bold text	4 / 5	global attributes**
<base>	base URL for all the page links	4 / 5	href   target
<basefont>	Base font for the document	4	-
<bb>	invoked user agent com-	5	type

Tag	Info	V	Attributes*
<embed>	external interactive content or plugin	5	height   src   type   width
<fieldset>	fieldset	4 / 5	disabled   form   name
<figure>	group of media content, and their caption	5	global attributes**
<font>	text font, size, and color	4	-
<footer>	footer for a section or page	5	global attributes**
<form>	form	4 / 5	action   data   replace   accept   accept-charset   enctype   method   target
<frame>	sub window	4	-
<frameset>	set of frames	4	-
<h1> to <h6>	header 1 to header 6	4 / 5	global attributes**
<head>	information about the document	4 / 5	none
<header>	header for a section or page	5	global attributes**
<hgroup>	heading section	5	global attributes**
<hr>	horizontal rule	4 / 5	global attributes**
<html>	html document	4 / 5	manifest

Tag	Info	V	Attributes*
<ol>	ordered list	4 / 5	start   reversed
<optgroup>	option group	4 / 5	disabled   label
<option>	option in a drop-down list	4 / 5	disabled   label   selected   value
<output>	some types of output	5	form
<p>	paragraph	4 / 5	global attributes**
<param>	parameter for an object	4 / 5	name   value
<pre>	preformatted text	4 / 5	global attributes**
<progress>	progress of a task of any kind	5	max   value
<q>	short quotation	4 / 5	cite
<ruby>	ruby annotations	5	global attributes**
<rp>	provide parentheses around a ruby text	5	global attributes**
<rt>	ruby text component	5	global attributes**
<s>	strikethrough text	4	-
<samp>	sample computer code	4 / 5	global attributes**
<script>	script	4 / 5	async   type   defer   src   charset

CSS

**References**



# CSS References

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FREE

## Cascading Style Sheets (CSS 3)

BACKGROUND		BORDER		BOX MODEL	
<b>background</b>	<i>background-image background-position background-size background-repeat background-attachment background-origin background-clip background-color</i>	<b>border-top</b>	<i>border-top-width border-style border-color</i>	<b>float</b>	left   right   none
<b>background-attachment</b>	scroll   fixed	<b>border-top-color</b>	<i>border-color</i>	<b>height</b>	auto <i>length</i> %
<b>background-break</b>	bounding-box   each-box   continuous	<b>border-top-style</b>	<i>border-style</i>	<b>max-height</b>	none <i>length</i> %
<b>background-clip</b>	<i>length</i> % border-box   padding-box   content-box   no-clip	<b>border-top-width</b>	thin   medium   thick <i>length</i>	<b>max-width</b>	none <i>length</i> %
<b>background-color</b>	<i>color</i> transparent	<b>border-width</b>	thin   medium   thick <i>length</i>	<b>min-height</b>	none   inherit <i>length</i> %
<b>background-image</b>	<i>url</i> none	<b>border-radius</b>	<i>border-top-right-radius border-bottom-right-radius border-bottom-left-radius border-top-left-radius</i>	<b>min-width</b>	none   inherit <i>length</i> %
<b>background-origin</b>	border-box   padding-box   content-box	<b>border-top-right-radius</b>	<i>length</i>	<b>width</b>	auto % <i>length</i>
<b>background-position</b>	top left   top center   top right   center left   center center   center right   bottom left   bottom center   bottom right <i>x-% y-% x-px y-px</i>	<b>border-bottom-right-radius</b>	<i>length</i>	<b>margin</b>	<i>margin-top margin-right margin-bottom margin-left</i>
		<b>border-bottom-left-radius</b>	<i>length</i>	<b>margin-bottom</b>	auto <i>length</i> %
		<b>border-top-left-radius</b>	<i>length</i>		
		<b>box-shadow</b>	<i>inset    [ length, length, length, length    &lt;color&gt; ] none</i>		
		<b>border-style</b>	none   hidden   dotted   dashed   solid   double   groove   ridge   inset   outset		



## HTML – Activity 15i

### Before CSS

Personal details:

First Name:

Last Name:

Gender: ☐ Male ☐ Female

Choose your favorite subjects: ☐ DCS4103 ☐ DCS3003 ☐ MST1003 ☐ MST2003

Date of birth:

Login password:

### After CSS

**Personal details:**

<b>First Name:</b>	<input type="text"/>
<b>Last Name:</b>	<input type="text"/>
<b>Gender:</b>	<input type="radio"/> Male <input type="radio"/> Female
<b>Choose your favorite subjects:</b>	<input type="checkbox"/> DCS4103 <input type="checkbox"/> DCS3003 <input type="checkbox"/> MST1003 <input type="checkbox"/> MST2003
<b>Date of birth:</b>	<input type="text" value="dd/mm/yyyy"/>
<b>Login password:</b>	<input type="password"/>

# CSS - Internal or Embedded CSS – **activity15i.html**

```
*activity15i - Notepad
File Edit Format View Help
<html><head><title>Form - Text Input</tit
<style>
table{
font-family: Times New Roman;
background-color: powderblue;
font-size: 16pt;
}
caption {
text-align:center;
font-weight: bold;
font-size: 20pt;
height:50px;
}
th, td {
padding: 15px;
height:20%;
}
td.title {
font-weight: bold;
font-size: large;
background-color: #687886;
color: #fff;
}
</style></head>

activity15i - Notepad
File Edit Format View Help
<body topmargin=50>
<center>
<form>
<table>
<caption>Personal details:</caption>
<tr>
<td width='40%' class='title'>First Name:
</td>
<td><input type=text name=fname></td>
</tr>
<tr>
<td class='title'>Last Name: </td>
<td><input type=text name=lname></td>
</tr>
<tr>
<td class='title'>Gender: </td>
<td>
<input type = radio name = gender value =
<input type = radio name = gender value =
</td>
</tr>
<tr>
<td class='title'>Date of birth: </td>
<td><input type=date name=dob></td>
</tr>
<tr>
<td class='title'>Login password:</td>
<td><input type=password name=loginpass>
</td>
</tr>
</table>
<br><br>
<input type=submit value=Submit>
<input type=reset value=Reset>
</td></tr><br><br>
</form></center>
</body></html>
```

# CSS

---

**How Does **External** CSS  
Work in HTML?**



# HTML – Activity 15j

## Before CSS

Personal details:

First Name:

Last Name:

Gender:

☐ Male ☐ Female

Choose your favorite subjects:

☐ DCS4103 ☐ DCS3003 ☐ MST1003 ☐ MST2003

Date of birth:

dd/mm/yyyy

Login password:

Submit

Reset

## After CSS

Personal details:


First Name:	
Last Name:	
Gender:	<input type="radio"/> Male <input type="radio"/> Female
Choose your favorite subjects:	<input type="checkbox"/> DCS4103 <input type="checkbox"/> DCS3003 <input type="checkbox"/> MST1003 <input type="checkbox"/> MST2003
Date of birth:	<div>dd/mm/yyyy</div>
Login password:	

Submit

Reset

# CSS - External CSS

activity15.css



```
activity15 - Notepad
File Edit Format View Help
table {
font-family: Times New Roman;
font-size: 16pt;
}

caption {
text-align: center;
font-weight: bold;
font-size: 20pt;
height: 50px;
}

th, td {
padding: 15px;
height: 20%;
font-size: 16pt;
background-color: powderblue;
}

td.title {
font-weight: bold;
font-size: large;
background-color: #687886;
color: #fff;
}
```

activity15j.html

```
<html><head><title>Form - Text Input</title>
```

```
<link rel="stylesheet" type="text/css"
href="activity15.css">
```



```
</head>
```

```
<body topmargin=50>
```

```
<center><form>
```

```
<table>
```

```
<caption>Personal details:</caption>
```

```
<tr>
```

```
<td width='40%' class='title'>
```

```
First Name:
```

```
</td>
```

```
<td>
```

```
<input type=text name=fname>
```

```
</td>
```

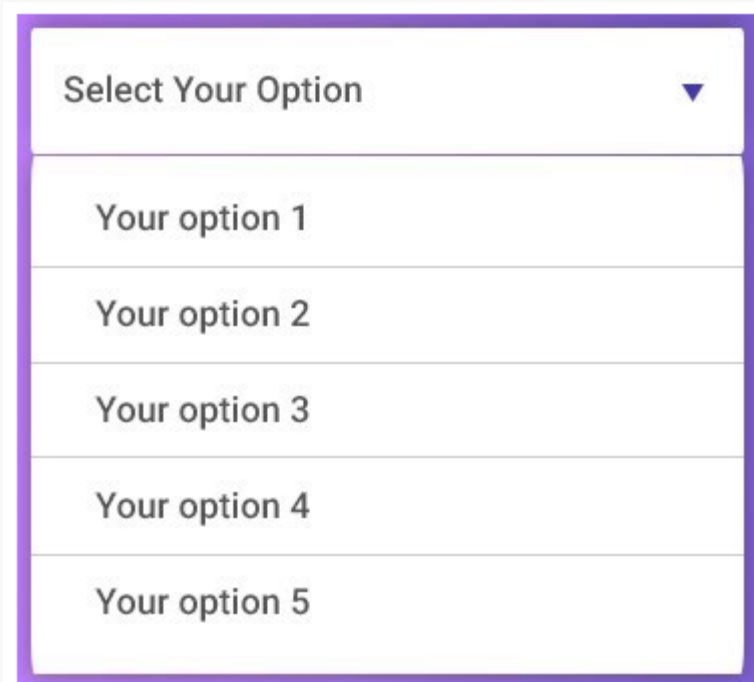
# HTML

---

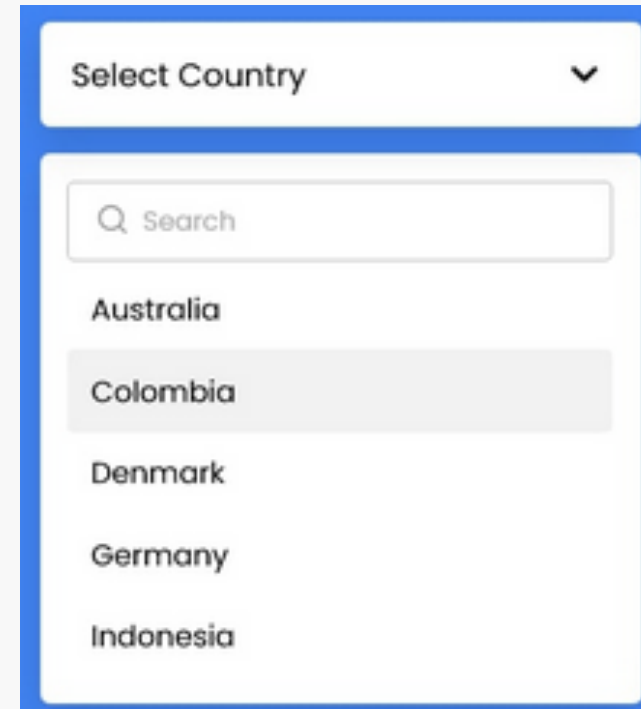
**FORM (cont.) <select>**



# HTML – Form : `<select>`



A screenshot of a basic HTML select form. The form is enclosed in a purple border. The top part is a white box with the text "Select Your Option" and a small downward arrow. Below this are five white boxes, each containing one of the following options: "Your option 1", "Your option 2", "Your option 3", "Your option 4", and "Your option 5".



A screenshot of a more complex HTML select form. The form is enclosed in a blue border. The top part is a white box with the text "Select Country" and a small downward arrow. Below this is a search bar with a magnifying glass icon and the text "Search". Below the search bar is a list of countries: "Australia", "Colombia", "Denmark", "Germany", and "Indonesia". The "Colombia" option is highlighted with a light gray background.

## HTML – Form : **<select>**

- 1) **<select>** tag is used to create **drop down list of options**.
- 2) **<option>** tag is used to define the possible options to choose from.
- 3) **<option>** tag is put into the **<select>** tag.
- 4) The first option from the list of options is selected by default. To change a predefined option, the **selected** attribute is used.

## HTML – **Form : <select>**

- 1) The <optgroup> tag is used to group several options into one group.
- 2) The content of <optgroup> looks like heading in bold.
- 3) The list appearance depends on the size attribute, which specifies the height of the list, and the width of the list depends on the length of the text inside <option>.



## HTML – **Form : <select>**

- 1) The width can also be regulated with CSS styles.
- 2) The <select> ,<option> and <optgroup> tags are come in pairs.
- 3) The content is written between the opening and closing tags.
  - > <select> & </select>
  - > <option> & </option>
  - > <optgroup> & </optgroup>

## HTML –

## Form <select>

activity15j.html

-> activity15k.html

```
*activity15k - Notepad
File Edit Format View Help
<td class='title'>
Login password:
</td>
<td>
<input type=password name=loginpass>
</td>
</tr>

<tr>
<td class='title'>
Course:
</td>
<td>
<select>
<option value="DCS">Diploma In Computer Science</option>
<option value="DIB">Diploma In Bussiness</option>
<option value="DAS">Diploma In Airline Services</option>
</select>
</td>
</tr>

</table>
<br><br>
<input type=submit value=Submit>
<input type=reset value=Reset>
```

## HTML – Form `<select>` - activity15k.html

Form - Text Input

File | D:/TCY/NEC/Works/others/2023\_January/DCS3003%20Website%20Design/coding/activity15k.html

Apps

**Personal details:**

First Name:	<input type="text"/>
Last Name:	<input type="text"/>
Gender:	<input type="radio"/> Male <input type="radio"/> Female
Choose your favorite subjects:	<input type="checkbox"/> DCS4103 <input type="checkbox"/> DCS3003 <input type="checkbox"/> MST1003 <input type="checkbox"/> MST2003
Date of birth:	<input type="text" value="dd/mm/yyyy"/>
Login password:	<input type="password"/>
Course:	<div><div>Diploma In Computer Science ▼</div><div><div>Diploma In Computer Science</div><div>Diploma In Bussiness</div><div>Diploma In Airline Services</div></div></div> <div><input type="button" value="Submit"/> <input type="button" value="Reset"/></div>



## HTML –

## Form <select>

activity15k.html

```
activity15k - Notepad
File Edit Format View Help
Login password:
</td>
<td>
<input type=password name=loginpass>
</td>
</tr>

<tr>
<td class='title'>
Course:
</td>
<td>
<select>
<option value="0">- List of Courses -</option>
<option value="DCS">Diploma In Computer Science</option>
<option value="DIB">Diploma In Bussiness</option>
<option value="DAS">Diploma In Airline Services</option>
</select>
</td>
</tr>

</table>
<br><br>
<input type=submit value=Submit>
<input type=reset value=Reset>
```

# HTML – Form <select> - activity15k.html

Personal details:

First Name:	<input type="text"/>
Last Name:	<input type="text"/>
Gender:	<input type="radio"/> Male <input type="radio"/> Female
Choose your favorite subjects:	<input type="checkbox"/> DCS4103 <input type="checkbox"/> DCS3003 <input type="checkbox"/> MST1003 <input type="checkbox"/> MST2003
Date of birth:	<input type="text" value="dd/mm/yyyy"/>
Login password:	<input type="password"/>
Course:	<div>- List of Courses -</div>

Submit

Reset

Personal details:

First Name:	<input type="text"/>
Last Name:	<input type="text"/>
Gender:	<input type="radio"/> Male <input type="radio"/> Female
Choose your favorite subjects:	<input type="checkbox"/> DCS4103 <input type="checkbox"/> DCS3003 <input type="checkbox"/> MST1003 <input type="checkbox"/> MST2003
Date of birth:	<input type="text" value="dd/mm/yyyy"/>
Login password:	<input type="password"/>
Course:	<div><div>- List of Courses -</div><div><div>- List of Courses -</div><div>Diploma In Computer Science</div><div>Diploma In Bussiness</div><div>Diploma In Airline Services</div></div></div>

## HTML –

## Form <select>

activity15k.html

```
activity15k - Notepad
File Edit Format View Help
Login password:
</td>
<td>
<input type=password name=loginpass>
</td>
</tr>


<tr>
<td class='title'>
Course:
</td>
<td>
<select>
<option value="0">- List of Courses -</option>
<option value="DCS" selected>Diploma In Computer Science</option>
<option value="DIB">Diploma In Bussiness</option>
<option value="DAS">Diploma In Airline Services</option>
</select>
</td>
</tr>

</table>
<br><br>
<input type=submit value=Submit>
<input type=reset value=Reset>
<
```



# HTML – Form `<select>` - activity15k.html

## Personal details:

First Name:	<input type="text"/>
Last Name:	<input type="text"/>
Gender:	<input type="radio"/> Male <input type="radio"/> Female
Choose your favorite subjects:	<input type="checkbox"/> DCS4103 <input type="checkbox"/> DCS3003 <input type="checkbox"/> MST1003 <input type="checkbox"/> MST2003
Date of birth:	<input type="text" value="dd/mm/yyyy"/> 
Login password:	<input type="password"/>
Course:	<input type="text" value="Diploma In Computer Science"/> ▼

Submit

Reset

## HTML –

## Form <select>

activity15k.html


-> activity15l.html

```
activity15l - Notepad
File Edit Format View Help
<td class='title'>
Course:
</td>
<td>
<select>
<option value="0">- List of Courses -</option>

<optgroup label="Diploma In Computer Science">
<option value="DCS_S1">Semester 1</option>
<option value="DCS_S2">Semester 2</option>
<option value="DCS_S3">Semester 3</option>
<option value="DCS_S4">Semester 4</option>
<option value="DCS_S5">Semester 5</option>
<option value="DCS_S6">Semester 6</option>
</optgroup>

<option value="DIB">Diploma In Bussiness</option>
<option value="DAS">Diploma In Airline Services</option>
</select>
</td>
</tr>

</table>
<br><br>
<input type=submit value=Submit>
```



# HTML – Form `<select>` - activity15l.html

Form - Text Input

File | D:/TCY/NEC/Works/others/2023\_January/DCS3003%20Website%20Design/coding/activity15l.html

Apps

**Personal details:**

First Name:	<input type="text"/>
Last Name:	<input type="text"/>
Gender:	<input type="radio"/> Male <input type="radio"/> Female
Choose your favorite subjects:	<input type="checkbox"/> MST1003 <input type="checkbox"/> MST2003
Date of birth:	
Login password:	
Course:	<div><div>- List of Courses -</div><div>Diploma In Computer Science Semester 1 Semester 2 Semester 3 Semester 4 Semester 5 Semester 6 Diploma In Bussiness Diploma In Airline Services - List of Courses -</div></div>



# HTML – **Form** activity15k.html -> activity15m.html

## <input> attributes:

Attribute	Description
value	The value attribute is used to specify the value of the input element. Example: <b>&lt;input type=text name=fname value='Name'&gt;</b>
size	This property is used to specifies the width, in characters, of an <input> element. Example: <b>&lt;input type=text name=fname value='Name' size=50&gt;</b>
maxlength	This property is used to specifies the maximum number of characters allowed. Example: <b>&lt;input type=text name=fname value='Name' size=50 maxlength=10&gt;</b>

# HTML –

## Form

activity15m.html

```
activity15m - Notepad
File Edit Format View Help
<html><head><title>Form - Text Input</title>

<link href="activity15.css" rel="stylesheet">

</head>
<body topmargin=50>
<center>
<form>
<br>
<table>
<caption>Personal details:</caption>
<tr>
<td width='40%' class='title'>
First Name:
</td>
<td>
<input type=text name=fname value='Name' size=50 maxlength=10>
</td>
</tr>
<tr>
<td class='title'>
Last Name:
</td>
<td>
<input type=text name=lname>
```

## HTML – Form - activity15m.html

Form - Text Input

File | D:/TCY/NEC/Works/others/2023\_January/DCS3003%20Website%20Design/coding/activity15m.html

Apps

**Personal details:**

First Name:	<input type="text" value="Name"/>
Last Name:	<input type="text"/>
Gender:	<input type="radio"/> Male <input type="radio"/> Female
Choose your favorite subjects:	<input type="checkbox"/> DCS4103 <input type="checkbox"/> DCS3003 <input type="checkbox"/> MST1003 <input type="checkbox"/> MST2003
Date of birth:	<input type="text" value="dd/mm/yyyy"/>
Login password:	<input type="password"/>
Course:	<input type="text" value="Diploma In Computer Science"/> ▼



# HTML – Form

## <input> attributes:

Attribute	Description
placeholder	<p>Placeholder attribute is used to specify hint that describes the expected value of an input field.</p> <p>Example:</p> <pre>&lt;input type=text name=lname placeholder='Last name'&gt;</pre>
autofocus	<p>Autofocus attribute specifies that an element should automatically get focus when the page loads.</p> <p>Example:</p> <pre>&lt;input type=text name=lname placeholder='Last name' autofocus&gt;</pre>

HTML –

**Form**

activity15m.html

```
activity15m - Notepad
File Edit Format View Help
<td width='40%' class='title'>
First Name:
</td>
<td>
<input type=text name=fname value='Name' size=50 maxlength=10>
</td>
</tr>
<tr>
<td class='title'>
Last Name:
</td>
<td>
<input type=text name=lname placeholder='Last name' autofocus>
</td>
</tr>
<tr>
<td class='title'>
Gender:
</td>
<td>
<input type = radio name = gender value = Male> Male
<input type = radio name = gender value = Female> Female
</td>
</tr>
<tr>
```


## HTML – Form - activity15m.html

Form - Text Input

File | D:/TCY/NEC/Works/others/2023\_January/DCS3003%20Website%20Design/coding/activity15m.html

Apps

**Personal details:**

First Name:	<input type="text" value="Name"/>
Last Name:	<input type="text" value="Last name"/>
Gender:	<input type="radio"/> Male <input type="radio"/> Female
Choose your favorite subjects:	<input type="checkbox"/> DCS4103 <input type="checkbox"/> DCS3003 <input type="checkbox"/> MST1003 <input type="checkbox"/> MST2003
Date of birth:	<input type="text" value="dd/mm/yyyy"/> 
Login password:	<input type="password"/>
Course:	<input type="text" value="Diploma In Computer Science"/> ▼



# HTML – Form

## <input> attributes:

Attribute	Description
checked	<p>The checked attribute specifies that an element should be pre-selected (checked) when the page loads. The checked attribute can be used with &lt; input type=checkbox&gt; and &lt;input type=radio&gt;.</p> <p>Example:</p> <p><b>&lt;input type=checkbox name=fav_sub value=DCS4103 checked&gt;DCS4103</b></p>
disabled	<p>The disabled attribute specifies that the element should be disabled. The disabled attribute can be set to keep a user from using the &lt; input &gt; element until some other condition has been met.</p> <p>Example:</p> <p><b>&lt;input type=checkbox name=fav_sub value=DCS3003 disabled&gt;DCS3003</b></p>

# HTML –

## Form

activity15m.html

```
activity15m - Notepad
File Edit Format View Help
<tr>
<td class='title'>
Gender:
</td>
<td>
<input type = radio name = gender value = Male> Male
<input type = radio name = gender value = Female> Female
</td>
</tr>
<tr>
<td class='title'>
Choose your favorite subjects:
</td>
<td>
<input type=checkbox name=fav_sub value=DCS4103 checked>DCS4103
<input type=checkbox name=fav_sub value=DCS3003 disabled>DCS3003
<input type=checkbox name=fav_sub value=MST1003>MST1003
<input type=checkbox name=fav_sub value=MST2003>MST2003
</td>
</tr>
<tr>
<td class='title'>
Date of birth:
</td>
<td>
<
```

## HTML – Form - activity15m.html

Form - Text Input

File | D:/TCY/NEC/Works/others/2023\_January/DCS3003%20Website%20Design/coding/activity15m.html

Apps

**Personal details:**

<b>First Name:</b>	<input type="text" value="Name"/>
<b>Last Name:</b>	<input type="text" value="Last name"/>
<b>Gender:</b>	<input type="radio"/> Male <input type="radio"/> Female
<b>Choose your favorite subjects:</b>	<input checked="" type="checkbox"/> DCS4103 <input type="checkbox"/> DCS3003 <input type="checkbox"/> MST1003 <input type="checkbox"/> MST2003
<b>Date of birth:</b>	<input type="text" value="dd/mm/yyyy"/>
<b>Login password:</b>	<input type="password"/>
<b>Course:</b>	<input type="text" value="Diploma In Computer Science"/>

# HTML – Form

## <input> attributes:

Attribute	Description
min	<p>This property is used to specifies a minimum value for an &lt;input&gt; element.</p> <p>Example:</p> <pre>&lt;input type=date name=dob min=2000-01-01&gt;</pre>
max	<p>The max attribute is used to specify the maximum value for an &lt; input &gt; element.</p> <p>Example:</p> <pre>&lt;input type=date name=dob min=2000-01-01 max=2005-12-31&gt;</pre>



# HTML – Form

activity15m.html

```
activity15m - Notepad
File Edit Format View Help
</td>
<td>
<input type=checkbox name=fav_sub value=DCS4103 checked>DCS4103
<input type=checkbox name=fav_sub value=DCS3003 disabled>DCS3003
<input type=checkbox name=fav_sub value=MST1003>MST1003
<input type=checkbox name=fav_sub value=MST2003>MST2003
</td>
</tr>
<tr>
<td class='title'>
Date of birth:
</td>
<td>
<input type=date name=dob min=2000-01-01 max=2005-12-31>
</td>
</tr>
<tr>
<td class='title'>
Login password:
</td>
<td>
<input type=password name=loginpass>
</td>
</tr>
```

## HTML – Form - activity15m.html

Form - Text Input

File | D:/TCY/NEC/Works/others/2023\_January/DCS3003%20Website%20Design/coding/activity15m.html

Apps

Personal Information Form

First Name:	<input type="text"/>
Last Name:	<input type="text"/>
Gender:	<input type="text"/>
Choose your favorite subjects:	<input type="checkbox"/> MST1003 <input type="checkbox"/> MST2003
Date of birth:	<input type="text" value="30/12/2005"/>
Login password:	<input type="password"/>
Course:	<input type="text" value="Diploma In Computer Science"/>

# HTML – Form

## <input> attributes:

Attribute	Description
readonly	<p>The readonly attribute specifies that an input field is read-only. A read-only input field cannot be modified. A form will still submit an input field that is readonly, but will not submit an input field that is disabled.</p> <p>Example:</p> <pre>&lt;input type=password name=loginpass readonly&gt;</pre>

## HTML –

## Form

activity15m.html

```
activity15m - Notepad
File Edit Format View Help
<td>
<input type=date name=dob min=2000-01-01 max=2005-12-31>
</td>
</tr>
<tr>
<td class='title'>
Login password:
</td>
<td>
<input type=password name=loginpass readonly>
</td>
</tr>

<tr>
<td class='title'>
Course:
</td>
<td>
<select>
<option value="0">- List of Courses -</option>
<option value="DCS" selected>Diploma In Computer Science</option>
<option value="DIB">Diploma In Bussiness</option>
<option value="DAS">Diploma In Airline Services</option>
</select>
</td>
```



## HTML – Form - activity15m.html

Form - Text Input

File | D:/TCY/NEC/Works/others/2023\_January/DCS3003%20Website%20Design/coding/activity15m.html?fname=Name&lname=&fav\_sub=DCS4103&dob=&logi...

Apps

**Personal details:**

<b>First Name:</b>	<input type="text" value="Name"/>
<b>Last Name:</b>	<input type="text" value="Last name"/>
<b>Gender:</b>	<input type="radio"/> Male <input type="radio"/> Female
<b>Choose your favorite subjects:</b>	<input checked="" type="checkbox"/> DCS4103 <input type="checkbox"/> DCS3003 <input type="checkbox"/> MST1003 <input type="checkbox"/> MST2003
<b>Date of birth:</b>	<input type="text" value="dd/mm/yyyy"/>
<b>Login password:</b>	<input type="text"/> ←
<b>Course:</b>	<input type="text" value="Diploma In Computer Science"/>

# HTML – Form

## <input> attributes:

Attribute	Description
src	This property is used to specifies the URL of the image to use as a submit button (only for type=image). Example: <b>&lt;input type=image src=pic.jpg&gt;</b>
alt	The alt attribute is used to provide alternate text for the user, if they cannot view the image. Example: <b>&lt;input type=image src=pic.jpg alt=AnImage&gt;</b>
height	This property is used to specifies the height of an <input> element (only for type=image). Example: <b>&lt;input type=image src=pic.jpg alt=AnImage height=48&gt;</b>
width	This property is used to specifies the width of an <input> element (only for type=image) Example: <b>&lt;input type=image src=pic.jpg alt=AnImage height=48 width=48&gt;</b>