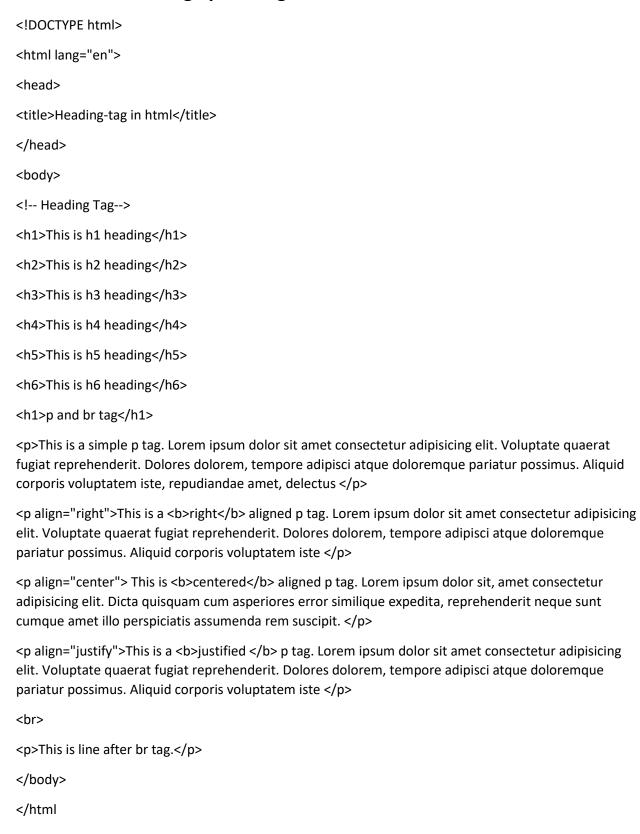
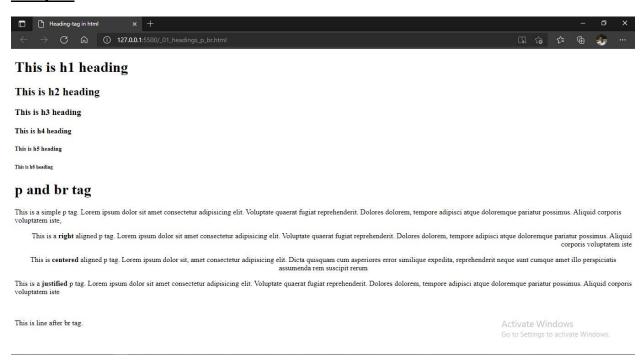
1. HTML Heading , p , br tag:

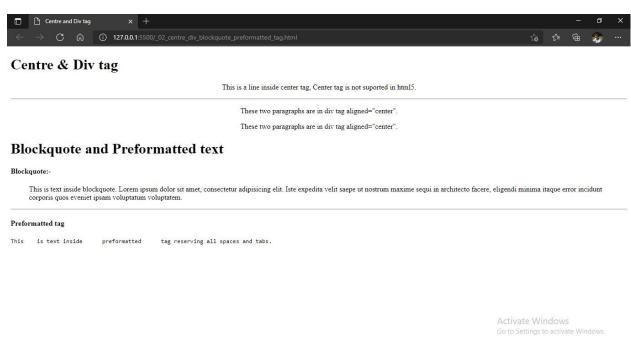




2. HTML center, div, blockquote, preformatted tag:

html
<head></head>
<title>Centre and Div tag</title>
<body></body>
<h1>Centre & Div tag</h1>
<center></center>
This is a line inside center tag, Center tag is not suported in html5.
<hr/>
<div align="center"></div>
These two paragraphs are in div tag aligned="center".

These two paragraphs are in div tag aligned="center".
</div>
<h1>Blockquote and Preformatted text</h1>
<h4>Blockquote:-</h4> <blockquote>This is text inside blockquote. Lorem ipsum dolor sit amet, consectetur adipisicing elit. Iste expedita velit saepe ut nostrum maxime sequi in architecto facere, eligendi minima itaque error incidunt corporis quos eveniet ipsam voluptatum voluptatem.</bd>
</br>
<hr>
<h4>Preformatted tag </h4>
This is text inside preformatted tag reserving all spaces and tabs.
</body>
</html>:



3. HTML lists:

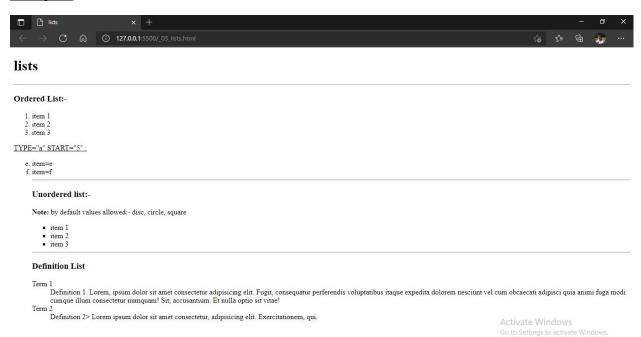
```
<!DOCTYPE html>
<html lang="en">
<head>
<title>lists</title>
</head>
<body>
<h1>lists</h1>
<hr>
<h3>Ordered List:-</h3>
item 1
item 2
item 3
<u> TYPE="a" START="5" : </u>
item=e
item=f
<hr>
<h3>Unordered list:-</h3>
<b>Note:</b> by default values allowed:- disc, circle, square
item 1
item 2
item 3
<hr>
```

<h3>Definition List</h3>
<dl>
<dt>Term 1</dt>
<dd>Definition 1. Lorem, ipsum dolor sit amet consectetur adipisicing elit. Fugit, consequatur perferendis voluptatibus itaque expedita dolorem nesciunt vel cum obcaecati adipisci quia animi fuga modi cumque illum consectetur numquam! Sit, accusantium. Et nulla optio sit vitae! </dt>
<dt>Term 2</dt>
<dd>Definition 2> Lorem ipsum dolor sit amet consectetur, adipisicing elit. Exercitationem, qui.</dd>
</dl>
</dl>
</dl>

Output:

</body>

</html>

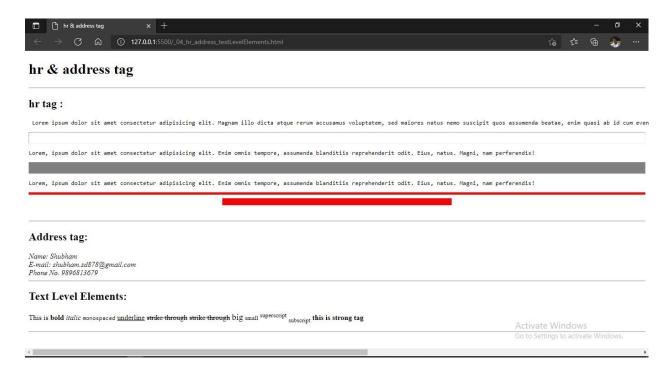


4. HTML hr, address & text level elements:

```
<!DOCTYPE html>
<html lang="en">
<head>
<title>hr & address tag</title>
</head>
<body>
<h1>hr & address tag</h1>
<hr>
<h2>hr tag :</h2>
 Lorem ipsum dolor sit amet consectetur adipisicing elit. Magnam illo dicta atque rerum
accusamus voluptatem, sed maiores natus nemo suscipit quos assumenda beatae, enim quasi ab id cum
eveniet! Explicabo nam optio ducimus quae. Debitis ea nostrum maiores temporibus facere earum illum
similique autem repudiandae quas id dolores, officiis optio!
<hr size="25" >
Lorem, ipsum dolor sit amet consectetur adipisicing elit. Enim omnis tempore, assumenda
blanditiis reprehenderit odit. Eius, natus. Magni, nam perferendis!
<hr size="25" Noshade >
Lorem, ipsum dolor sit amet consectetur adipisicing elit. Enim omnis tempore, assumenda
blanditiis reprehenderit odit. Eius, natus. Magni, nam perferendis!
<hr size="5" color="red">
<hr size="15" color="red " width="500" align="center">
<br>><hr>
<h2>Address tag:</h2>
<Address>
Name: Shubham <br>
E-mail: shubham.sd878@gmail.com <br>
Phone No. 9896813679
</Address>
```

```
<hr>
<h2>Text Level Elements: </h2>
This is <b>bold</b>
<i>i>italic</i>
tt>monospaced</tt>
<u>underline</u>
<strike>strike through</strike>
<S>strike through</s>
<big>big</big>
<small>small</small>
<sup>superscript</sup>
<sub>subscript</sub>
<strong>this is strong tag</strong>
<hr>
</body>
```

</html>



5. HTML Character Entities, Hyperlinking:

<!DOCTYPE html>

<html lang="en">

<head>

<title>Hyperlinking</title>

</head>

<body link="green" vlink="brown" alink="red">

<h1>Character Entities:</h1>

" : Quotation Mark

&: Ampersand

<: less-than

> : greater-than

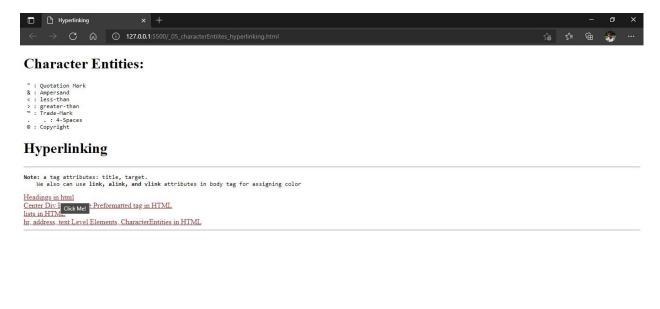
™ : Trade-Mark

. .: 4-Spaces

© : Copyright

<h1>Hyperlinking</h1>

```
<hr>
<hr>
<b>Note:</b> a tag attributes: title, target.
We also can use <b>link, alink, and vlink</b> attributes in body tag for assigning color
<a href="_01_headings_p_br.html" title="Click Me!"> Headings in html</a>
<br>
<br>
<a href="_02_centre_div_blockquote_preformatted_tag.html" target="_blank">Center Div Blockquote Preformatted tag in HTML</a>
<br/>
<br>
<a href="_03_lists.html"> lists in HTML</a>
<br/>
<a href="_04_hr_address_textLevelElements.html">hr, address, text Level Elements, CharacterEntities in HTML</a>
<hr>
</body>
</html>
```



6. HTML Images:

<!DOCTYPE html>

<html lang="en">

<head>

<title>Images</title>

</head>

<body>

<h1>Image</h1>

<hr>

<h3>Image as link</h3>

</body>

</html>

Output:



Image



Image as link



Activate Windows

Go to Settings to activate Windows

7. Marquee

```
<!DOCTYPE html>
<html lang="en">
<head>
<title>Marquee</title>
</head>
<body>
<h1>Marquee tag</h1>
<marquee behavior="alternate" direction="down" height="100px" bgcolor="#cccccc" onmouseover="stop()" loop="infinite" scrollamount="10" onmouseout="start()">Shubham Dahiya</marquee>
</body>
</html>
```

Output:



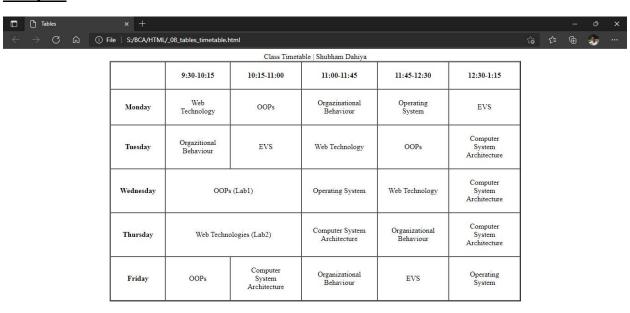
8. Tables (time-table)

```
<!DOCTYPE html>
<html lang="en">
<head>
<title>Tables</title>
<style>

td{text-align: center; }
</style>
```

```
</head>
<body>
<center>
<caption>Class Timetable | Shubham Dahiya</caption>

12:30>12:30-1:15
<b>Monday</b> Web Technology OPs Orgazinational
BehaviourOperating SystemEVS
<bTuesday</b> Orgazitional Behaviour  EVS Web
Technology OOPs Computer System Architecture  
<b>Wednesday</b> OOPs (Lab1) Operating System
Web Technology Computer System Architecture 
<b>Thursday</b>  Web Technologies (Lab2) Computer System
Architecture Organizational Behaviour Computer System Architecture
<b>Friday</b> OOPs Computer System Architecture
Organizational Behaviour EVS Operating System
</center>
</body>
</html>
```



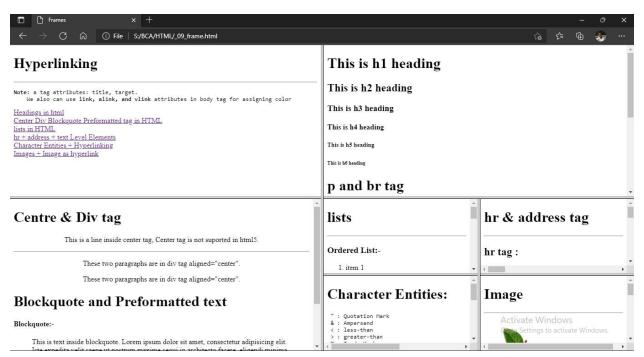
Activate Windows
Go to Settings to activate Windows.

9. Frames

```
<!DOCTYPE html>
<html lang="en">
<head>
<title>Frames</title>
</head>
<frameset cols="*,*">
<frameset rows="*,*">
<frame src="hyperlinking_frames.html">
<frame src="frames_temp.html" name="target2">
</frameset rows="*,*">
<frameset rows="*,*">
<frameset rows="*,*">
<frameset rows="*,*">
<frameset rows="*,*">
<frameset rows="*,*">
<frameset rows="*,*">
```

```
<frameset rows="*,*">
<frame src="frames_temp.html" name="target3" />
<frame src="frames_temp.html" name="target5" />
</frameset>
<frameset rows="*,*">
<frame src="frames_temp.html" name="target4" />
<frame src="frames_temp.html" name="target6" />
</frameset>
</frameset>
</frameset>
</frameset>
```

</html>



10. Form type attributes

```
<!DOCTYPE html>
<html lang="en">
<head>
<title>HTML Form</title>
</head>
<body>
<h1 face="">HTML Forms attribute type:</h1>
<hr>
<form action="" target="" method="">
<!-- 3 attribute: action, target, method, autocomplete="on/off", novalidate (empty attribute) -->
<label for="">radio: </label>
<!-- action attribute takes to the path to the backend page-->
<input type="radio" name="number">
<!-- type : by-default = text -->
<!-- name : without name the value will not be submited to action page.
must have, without it we can select mulitple options-->
<!-- for : has same value as of input "id" -->
<label >One</label>
<!-- label tag have the value to show to the user of the website -->
<input type="radio" name="number">
<label for=""> Two </label>
</form>
<hr>
```

```
<form action="">
<label for="">checkbox: </label>
<input type="checkbox" id="id1" name="check1">
<label for= "id1">option_1</label>
<input type="checkbox" id="id2" name="check1">
<label for="id2" name="check1">option_2</label>
</form>
<hr>
<form action="">
<label for="">text: </label>
<label for="fname">First Name:</label>
<!-- label : before input in this type of case -->
<input type="text" id="fname" name="fname">
<label for="Iname">Last Name: </label>
<input type="text" id="Iname" name="Iname">
</form>
<hr>
<!-- *** type="hidden" Understand it *** -->
<form action=" ">
<label for="" >hidden: </label>
<input type="hidden">
</form>
<!-- *** type="image" How to use it *** -->
<hr>
```

```
<form action="">
<label for="">image: </label>
Image is used to submit
<input type="image" src="img_submit.gif" height="48" width="48">
</form>
<!-- ***type="range" How to use it*** -->
<hr>
<form action="">
<label>range: </label>
<input type="range">
</form>
<!-- ***type="reset" How to use it*** -->
<hr>
<form action="">
type value to reset:
<input type="text">
<label>reset: </label>
<input type="reset">
</form>
<!-- ***type="search" How to use it*** -->
<hr>
<form action="">
<label>search: </label>
<input type="search">
</form>
```

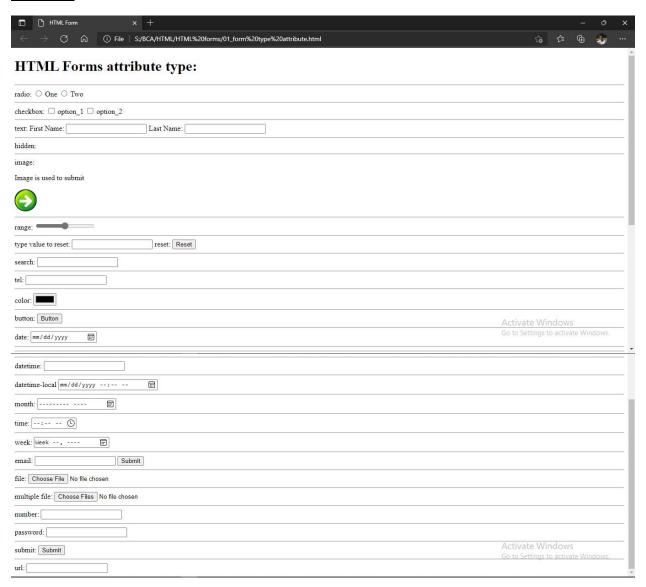
```
<hr>
<!-- ***type="tel" Why to use tel*** -->
<form action="">
<label>tel: </label>
<input type="tel">
</form>
<hr>
<form action="">
<label for="">color:</label>
<input type="color">
</form>
<hr>
<form>
<label for="">button: </label>
<input type="button" value="Button" onclick="alert('Hello! World')">
</form>
<hr>
<form action="">
<label>date: </label>
<input type="date">
</form>
<hr>
```

```
<hr>
<form action="">
<label>datetime:</label>
<input type="datetime">
</form>
<hr>
<form action="">
<label>datetime-local</label>
<input type="datetime-local">
</form>
<hr>
<form action="">
<label>month: </label>
<input type="month">
</form>
<hr>
<form action="">
<label>time: </label>
<input type="time">
</form>
<hr>
<form action="">
<label>week: </label>
<input type="week">
</form>
```

```
<hr>
<form action="">
<label for="">email:</label>
<input type="email">
<input type="submit">
</form>
<hr>
<form action="">
<label for="">file:</label>
<input type="file">
</form>
<hr>
<form action="">
<label for="">multiple file:</label>
<input type="file" multiple>
</form>
<hr>
<form action="">
<label>number: </label>
<input type="number">
</form>
<hr>
<form action="">
<label>password: </label>
```

<input type="password"/>
<hr/>
<form action=""></form>
<label>submit: </label>
<input type="submit"/>
<hr/>
<form action=""></form>
<label>url: </label>
<input type="url"/>

</html>



11. Form Elements

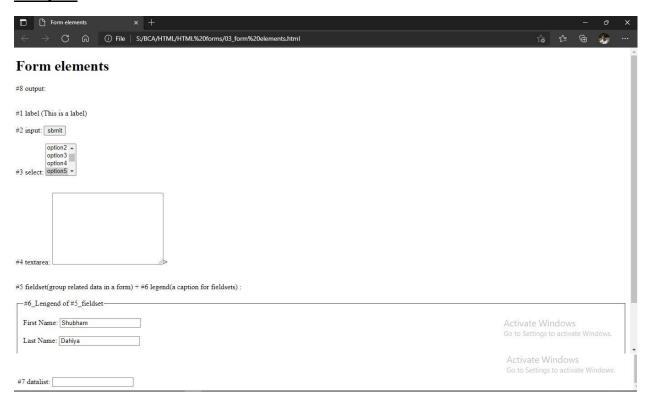
```
<!DOCTYPE html>
<html lang="en">
<head>
<title>Form elements</title>
</head>
<body>
<h1>Form elements</h1>
<label for="">#8 output: </label>
<br>
<br>
<br>
<form >
<!-- #1 label -->
<label for="">#1 label (This is a label)</label>
<br>
<br>
<label for=""> #2 input:
                          </label>
<input type="submit" value="sbmit">
<br>
<br>
<label for="">#3 select: </label>
<select name="option" id="" size="4" multiple>
```

```
<!-- multiple : user can select multiple values -->
<option value="option1">option1
<option value="option2">option2</option>
<option value="option3">option3
<option value="option4">option4
<option value="option5" selected>option5
<!-- selected : by default this option will be selected -->
<option value="option6">option6</option>
<option value="option7">option7</option>
<option value="option8">option8</option>
</select>
<br>
<br>
<br>
<label for="">#4 textarea: </label>
<textarea name="textarea000" id="" cols="30" rows="10" >
                                                               </textarea>>
<!-- can also define area with the help of CSS by using width-height -->
<br>
<br>
<br>
<label for="">#5 fieldset(group related data in a form) + #6 legend(a caption for fieldsets) :</label>
<br>
<br>
<fieldset>
<br>
<legend>#6_Lengend of #5_fieldset</legend>
```

<!-- size : no. of visible values -->

```
<label for="fname">First Name: </label>
<input type="text" id="fname" value="Shubham" name="fname">
<br>
<br>
<label for="Iname">Last Name: </label>
<input type="text" id="Iname" value="Dahiya" name="Iname">
<br>
<br>
<input type="submit" value="submit" >
<input type="reset" value="clear">
</fieldset>
<br>
<br>
<br>
<label for="">#7 datalist: </label>
<input list="abc" >
<!-- list : have same value as of "id" in datalist. -->
<datalist id="abc">
<option value="abc1">
<!-- opiton : doesn't have end tag -->
<option value="abc2" >
<option value="abc3">
<option value="abc4">
<option value="abc5">
```

<option value="abc6"></option>



12. Form Input Attributes

```
<!DOCTYPE html>
<html lang="en">
<head>
<title>Input Attribute </title>
</head>
<body>
<h1>Input Attributes</h1>
<hr>
<form action="">
<h3>#1 value + #2 readonly: </h3>
<label for="fname1">First Name</label>
<input type="text" id="fname1" value="predefined" readonly>
<hr>
<h3>#3 disabled</h3>
<label for="fname2">First Name</label>
<input type="text" id="fname2" value="predefined" disabled>
<hr>
<h3>#4 size</h3>
<b>Note: </b> Size & Maxlength is only going to work in: <u> text, search, tel, url, email, and
password </u>
<br>
<br>
<label for="pin1"> Pin:</label>
<input type="text" id="pin1" title="Enter Pin here" size="5">
```

```
<!-- Size is only going to work in: text, search, tel, url, email, and password -->
<br>
<br>
<label for="pin2"> Pin:</label>
<input type="number" id="pin2" value="014" size="5">
<br>
<hr>
<h3>#5 maxlength</h3>
<label for="pin3">Pin: </label>
<input type="number" id="pin" name="pin" maxlength="4" size="4"> <!-- maslength not working-->
<input type="text" id="pin2" value="0123" maxlength="5" size="4">
<hr>
<fieldset>
<legend> <h3> #6 max + #7 min </h3></legend>
<!-- <h3>#6 max + #7 min</h3> -->
<h5>date syntax = "YYYY-MM-DD"</h5>
<label for="datemax">Enter a Date between 2021-10-01 to 2021-10-31:</label>
<input type="date" id="datemax" min= "2021-10-01" max="2021-10-31">
<!-- date syntax = "YYYY-MM-DD" -->
</fieldset>
<br>
<hr>
<h3>#9 multiple</h3>
 &nbsp &nbsp &nbsp &nbspi.e. user can enter more than one values
```

```
<label for="file">Select file</label>
<input type="file" id="file" multiple>
<br>
<hr>
<h3>#10 Pattern</h3>
<b>to be done after JS_Regular_Expressions</b>
<br><br>>
<hr>
<h3>#11 placeholder</h3>
<label for="phone">Phone No. :</label>
<input type="tel" id="phone" name="phoneNumber" placeholder="0123-456-789" maxlength="10">
<br>
<hr>
<h3>#12 required</h3>
<B>Note:</B> Supported types: text, search, url, tel, email, password, date pickers, number,
checkbox, radio, and file.
Example
<label for="rollno.">Roll No. :</label>
<input type="text" id="rollno." name="rollno." required>
<input type="submit" name="submit">
<br>
<hr>
```

```
<h3>#13 step</h3>
step attribute specifies the legal number intervals for an input field. 
<b> Example: </b> if step="3", legal numbers could be -3, 0, 3, 6, etc. 
 <b> Tip:b </b> This attribute can be used together with the max and min attributes to create a
range of legal values. 
 The step attribute works with the following input types: number, range, date, datetime-local,
month, time and week.
<label for="step">Points:</label>
<input type="number" id="step" step="3" required >
<input type="submit" name="submit">
<br>
<hr>
<h3>#14 autofocus</h3>
<label for="fname2"> First Name:</label>
<input type="text" id="fname2" name="fname2" autofocus>
<label for="Iname2"> Last Name:</label>
<input type="text" id="Iname2" name="fname2" autofocus>
<br>
<hr>
```

```
<h3>#15 height width</h3>
<b>type="submit"</b> work as if submit
<input type="image" src="img_submit.gif" height="48" width="48">
<br>><hr>
<h3>#16 list</h3>
<b>Note:</b> list="id(datalist)" has the same value as id of datalist element
<input list="browsers">
<datalist id="browsers">
<option value="Internet Explorer">
<option value="Firefox">
<option value="Chrome">
<option value="Opera">
<option value="Safari">
</datalist>
<br><hr>
<h3>#16 autocomplete = "on/off"</h3>
<fieldset>
<legend>Autocomplete:<b> //NOT Working</b> </legend>
<label for="fname" autocomplete="off">First name:</label>
<input type="text" id="fname" name="fname" autocomplete="on"><br><br>
<label for="Iname" autocomplete="on">Last name:</label>
<input type="text" id="lname" name="lname" autocomplete="on"><br><br>
<label for="email" autocomplete="on">Email:</label>
<input type="email" id="email" name="email" autocomplete="off" ><br><br>
<input type="submit" value="Submit">
```

Input Attributes	
#1 value + #2 readonly:	
First Name predefined	
#3 disabled	
First Name predefined	
#4 size	
Note: Size & Maxlength is only going to work in: text, search, tel, url, email, and password	
Pin:	
Pin: 014	
#5 maxlength	
Pin: 0123	
#6 max + #7 min	
	Activate Windows
date syntax = "YYYY-MM-DD"	Go to Settings to activate Windows.
Enter a Date between 2021-10-01 to 2021-10-31: 10/dd/2021 🗊	
#9 multiple	
i.e. user can enter more than one values	
Select file Choose Files No file chosen	
#10 Pattern	
to be done after JS_Regular_Expressions	
#11 placeholder	
Phone No.: 0123-456-789	
#12 required	
Note: Supported types: text, search, url, tel, email, password, date pickers, number, checkbox, radio, and file. Example	
Roll No.: Submit	
#13 step	Activate Windows
step attribute specifies the legal number intervals for an input field.	Go to Settings to activate Windows.
Example: if step="3", legal numbers could be -3, 0, 3, 6, etc.	-

Points: Submit	
#14 autofocus	
First Name: Last Name:	
#15 height width	
type="submit" work as if submit	
#16 list Note: list=" id(datalist) " has the same value as id of datalist element	
#16 autocomplete = "on/off"	
-Autocomplete: //NOT Working	
First name:	
Last name:	
Email:	Activate Windows
Submit	Go to Settings to activate Windows,

......