st rofess Is

Notes for Professionals



Chapter 17: Input Control Elements

Parameter

Class

Indicates the Das of the Input

Indicates the Use of the Input

Indicates the Use of the Input

Indicates the Input Control to display, Acceptable values are Indian (sext, tell, unit, essell, passer), date, titles maken red in Collador (sext), and indicates the Input Control (sext), red (sext), and indicates the Input Control (sext), and input Control (sext), and indicates the Input Control (sext), and incident indicates in Input Input Control (sext), and indicates incident indicates of Control (sext), and indicates incident indicates of Control (sext), and indicates incident indicates in Input Control (sext), and indicates incident indicates indicates in Input Control (sext), and indicates indicates indicates indicates in Input Control (sext), and indicates indic

Chapter 20: Sectioning Elements

Section 20.1: Nov Element

The snaps democrate primarily presented to be used for sections that contain main navigations to the meth page (e.g. onchor for a lable of real methods into 10 other parts of the methods (e.g. onchor for a lable of real methods into 10 other parts of the methods (e.g. onchor for a lable of real methods (e.g. onchor for a lable of labl

100+ pages

of professional hints and tricks

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Credits

You may also like

Chapter 1: Getting started with HTML

RFC 1866

W3C: HTML 3.2 Specification
W3C: HTML 4.0 Specification
W3C: HTML 4.01 Specification
WHATWG: HTML Living Standard

Section 1.1: Hello World

W3C: HTML 5.1 Specification

HTML

Cascading Style Sheets (CSS)

Still existing elements that

allow for such

font

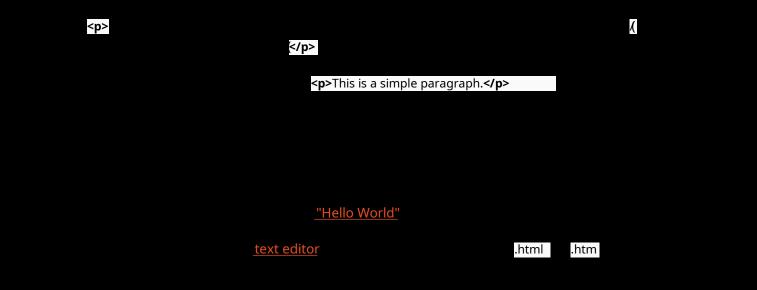
<element_name>

<element_name>...content...
 <meta> <link> <input>
video audio
table footer

video audio table footer

<video> <audio> <footer> </html> </body>

>



```
<!DOCTYPE>
                                                                      ⟨/html>
                                                                                   lang
<html>
                                                    ISO language codesen
<head>
                                                  </head>
                                                                   charset
                                                                                                character
                                                               UTF-8
           encoding
<meta>
                     <meta>
                                                                                 ∜/title>
<title>
<body>
                                                      </body>
```

<h1>

HTML5, 11.2 Non-conforming features

.htm

<u>DOS</u>

Chapter 2: Doctypes

Section 2.1: Adding the Doctype

<!DOCTYPE>

Version > 5

<!DOCTYPE html>

Section 2.2: HTML 5 Doctype

<!DOCTYPE html>

W3.org HTML 5 DOCTYPE Spec

"<!DOCTYPE"

DOCTYPE

<!doctype html>

<!dOCtyPe html>

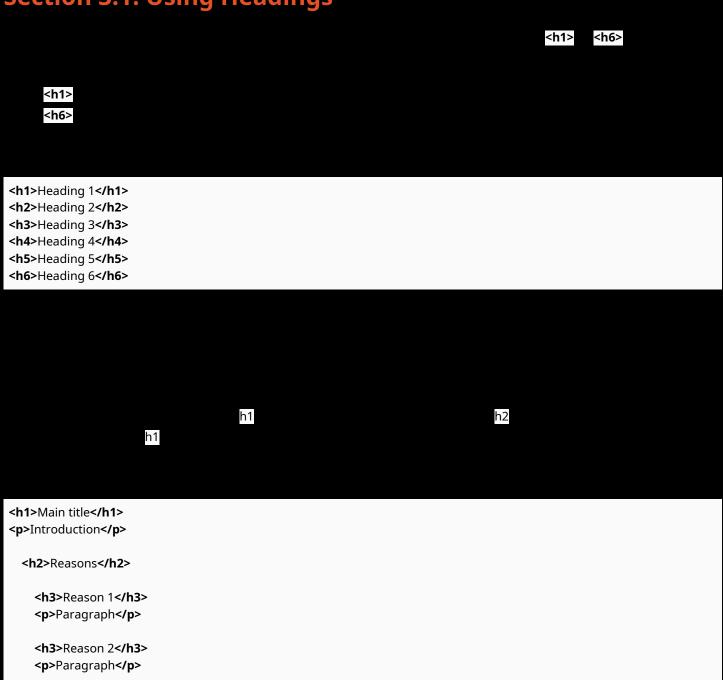
<!DocTYpe html>

Uppercase or lowercase doctype?

Carllet and an anti-

Chapter 3: Headings

Section 3.1: Using Headings



Carllei dan anno HTMLE Natar fan Dorfaraiana

<h2>In conclusion</h2>Paragraph

Chapter 4: Paragraphs



Section 4.1: HTML Paragraphs



This is a paragraph.This is another paragraph.

This is another paragraph, extra spaces will be removed by browsers

Chapter 5: Text Formatting

Section 5.1: Highlighting

<mark>

<u>1</u>

Here is some content from an article that contains the <mark>searched query</mark>that we are looking for. Highlighting the text will make it easier for the user to find what they are looking for.

Here is some content from an article that contains the searched query that we are looking for. Highlighting he text will make it easier for the user to find what they are looking for.

Section 5.2: Bold, Italic, and Underline



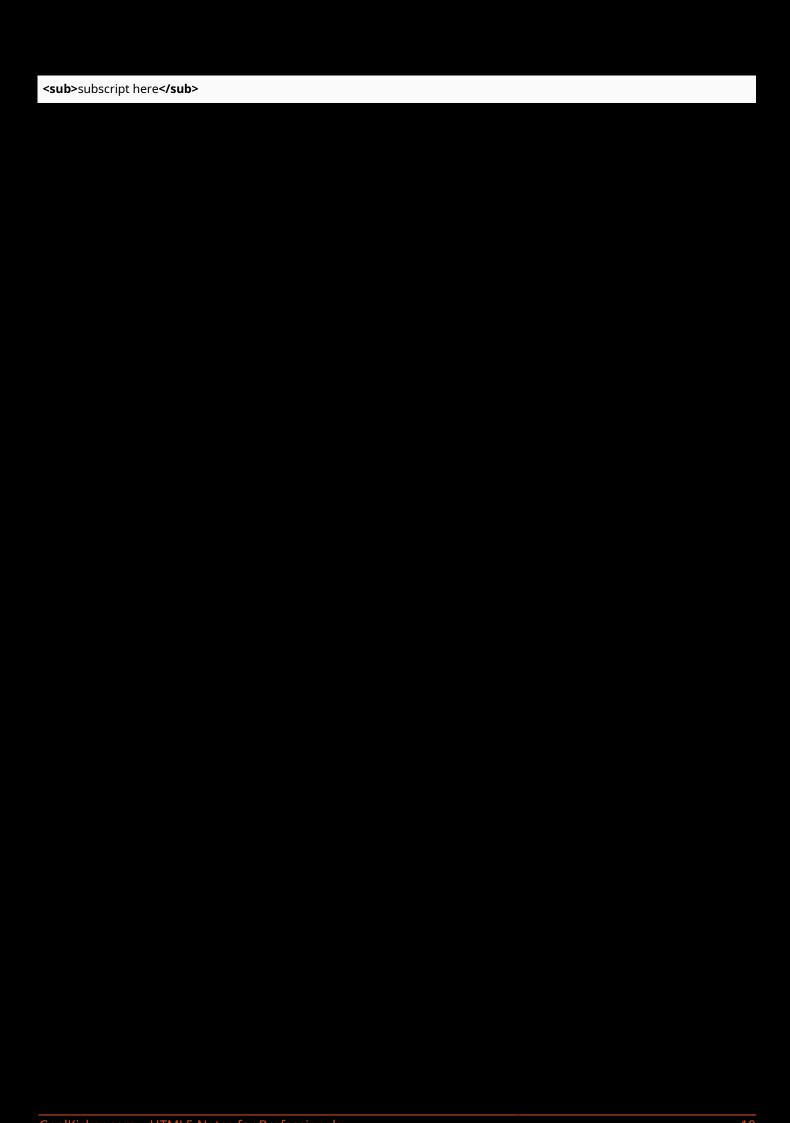
Italicized Text Here
<i>Italicized Text Here</i>
<i><i><i><i><i><i><ii><ii><ii><ii><ii></ii></ii></ii></ii></ii></i></i></i></i></i></i>

<i>>i></i>
<u></u>
This paragraph contains some <u>mispelled</u> text.
Section 5.3: Abbreviation
<abbr></abbr>
I like to write <abbr title="Hypertext Markup Language">HTML</abbr> !
title
Section 5.4: Inserted, Deleted, or Stricken
<ins></ins>
<ins>New Text</ins>

Deleted Text
<s></s>
<s>Struck-through text here</s>
Section 5.5: Superscript and Subscript

Carlifial and a super LITMLE Natural face Designation also

^{superscript here}



Chapter 6: Anchors and Hyperlinks

href			http://example.com/ /about-us/
hreflang		BCP 47	href <u>RFC 1766</u>
rel		defined in the specification	registered in the Microformats wiki
target	_parenttop	framename	_blank _self
title			
download			

Section 6.1: Link to another site

<a> (anchor element)

Link to example.com
Link to example.com/
external
external

This could be a link to a FTP site

example.com

This could be a link to a FTP site

LITALE NAME OF DESCRIPTION

Section 6.2: Link to an anchor

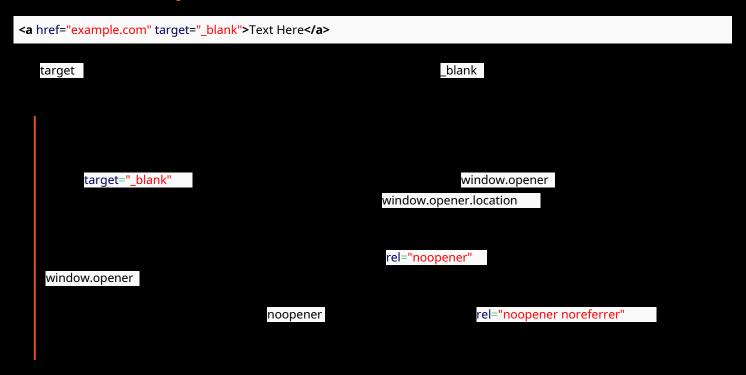
<a> page1.html <h2>First topic</h2> Content about the first topic <h2>Second topic</h2> Content about the second topic id <h2 id="Topic1">First topic</h2> Content about the first topic <h2 id="Topic2">Second topic</h2> Content about the second topic <h1>Table of Contents</h1> Click to jump to the First Topic Click to jump to the Second Topic page1.html Remember, you can always look back in the First Topic for supporting information. Section 6.3: Link to a page on the same site relative path Text Here example http://example.com Text Here Text Here page example.com Section 6.4: Link that dials a number

Coulting and LITALE National County County

tel:

href

Section 6.5: Open link in new tab/window



Section 6.6: Link that runs JavaScript

<button>

Section 6.7: Link that runs email client

href mailto:
Send email
example@example.com
Send email
Send email
URL encoded
mailto:

Carllei dan anno HTMLE Natar fan Dorfaraiana

Chapter 7: Lists

Section 7.1: Ordered List

Item Another Item Yet Another Item start start="3"> Item Some Other Item Yet Another Item

value

value="7">

```
start="5">
 Item
 Some Other Item
 value="4">A Reset Item
 Another Item
 Yet Another Item
start
              value
                             reversed
                                         ol
reversed>
 Item
 Some Other Item
 value="4">A Reset Item
 Another Item
 Yet Another Item
type

    type="1|a|A|i|I">

  1
      Section 7.2: Unordered List
```

```
        Item
        Another Item
        Yet Another Item
        Item
```

Section 7.3: Nested lists

Section 7.4: Description List

dt dd

```
<dl>
<dt>name 1</dt>
<dd>value for 1</dd>
<dt>name 2</dt>
<dt>name 2</dt>
<dd>value for 2</dd>
<dd>value for 2</dd>
</dl>
```

Live demo

```
<dt>name 1</dt>
<dt>name 1</dt>
<dt>name 2</dt>
<dt>name 2</dt>
<dd>value for 1 and 2</dd>
</dr>

<dt>name 3</dt>
<dd>value for 3</dd>
<dd>value for 3</dd>
</dl>
</dl>

</dl>
```

<u>Live demo</u>

Chapter 8: Tables

Section 8.1: Simple Table

Section 8.2: Spanning columns or rows

colspan rowspan

```
row 1 col 1
  row 1 col 2
  row 1 col 3
 This second row spans all three columns
 This cell spans two rows
  row 3 col 2
  row 3 col 3
 row 4 col 2
  row 4 col 3
```

Coulting and DITALE Nation Con Business

row 1 col 1	row 1 col 2	row 1 col 3
This second row spans al	l three colum	nns
T1: 11		row 3 col 3
This cell spans two rows	row 4 col 2	row 4 col 3

```
rowspan

1 0

<thead>  <tfoot>

colspan

1 0

<colspan="2">Colspan 0

colspan= 0

colspan= 0

colspan= 0
```

Section 8.3: Column Groups

```
<colgroup>
                                                       <col>
           <colgroup>
                                                         <colgroup>
     <thead>
                                <caption>
<colgroup span="2"></colgroup>
  <colgroup span="2"></colgroup>
<col>
        <col>
                                                                <colgroup>
<colgroup>
    <col id="MySpecialColumn" />
    <col />
  </colgroup>
  <colgroup>
    <col class="CoolColumn" />
    <col class="NeatColumn" span="2" />
  </colgroup>
<colgroup>
                                                 <col>
     border
```

background

width
visibility
display display: none
display: none;

HTML5 Tabular data

Section 8.4: Table with thead, tbody, tfoot, and caption

<thead> <tfoot> <caption>

<thead>

```
<caption>Table Title</caption> <!-- | caption is the first child of table |-->
<thead> <!--=== | thead is after caption | -->
  Header content 1
  Header content 2
 </thead>
 <!--=== | tbody is after thead |-->
  Body content 1
  Body content 2
 <tfoot><!--| tfoot can be placed before or after tbody, but not in a group of tbody. |-->
<!--| Regardless where tfoot is in markup, it is rendered at the bottom. |-->
 Footer content 1
  Footer content 2
 </tfoot>
```

background-color color border

Coolidada a Coolidada Alexandra Coolidada Alex

Table Title Header content 1 Header content 2 Body content 1 Body content 2 Footer content 1 Footer content 2

```
Table Title

Header content 1 Header content 2

Body content 1 Body content 2

Footer content 1 Footer content 2
```

Section 8.5: Heading scope

th

```
<thead>
 Column Heading 1
  Column Heading 2
 </thead>
Row Heading 1
  Row Heading 2
```

scope

```
<thead>

ctd>

Column Heading 1

Column Heading 2
```

scope

col

row

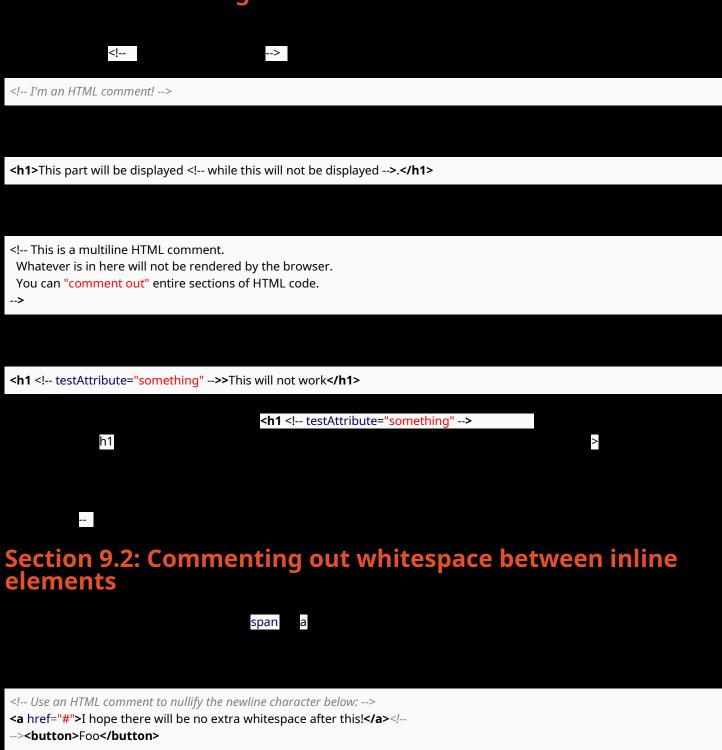
colgroup

rowgroup

https://developer.mozilla.org/en-US/docs/Web/HTML/Element/th#attr-scope https://www.w3.org/TR/WCAG20-TECHS/H63.html

Chapter 9: Comments

Section 9.1: Creating comments



<!-- Use an HTML comment to nullify the newline character below: -->

TO DESCRIPTION OF THE NAME OF THE PROPERTY OF

I hope there will be no extra whitespace after this!<!---><button>Foo</button>
<hr>
<!-- Without it, you can notice a small formatting difference: -->
I hope there will be no extra whitespace after this!
<button>Foo</button>



Chapter 10: Classes and IDs

Section 10.1: Giving an element a class

class

<div class="example-class"></div>
<div class="class1 class2"></div>
span

highlight
<div class="highlight">Lorem ipsum</div> Lorem ipsum
.highlight { color: green; }
div
div.highlight { color: green; }
.highlight
.main .highlight { color: red; } /* Descendant combinator */

.footer > .highlight { color: blue; } /* Child combinator */ <div class="special left menu">This text will be pink</div> .special.left.menu { color: pink; } Section 10.2: Giving an element an ID <div id="example-id"></div> <div id="example-id"></div> #example-id { color: green; } # http://example.com/about#example-id **Section 10.3: Acceptable Values**

<div id="container"> ... </div>

Coult I have some HTMLE Nation for Box Section 1.

```
<div id="999"> ... </div>
 <div id="#%LV-| |"> ... </div>
 <div id="___V"> ... </div>
 <div id="\"> ... </div>
 <div id=" "> ... </div>
 <div id="{}"> ... </div>
 <div id="0"> ... </div>
 <div id="♠\#¤☆€~\footnotes ... </div>
<div id=" "> ... </div>
 <div id="results"> ... </div>
<div id="results"> ... </div>
Version ≤ 4.01
   id
 <div id="container"> ... </div>
 <div id="sampletext"> ... </div>
 <div id="sample-text"> ... </div>
 <div id="sample_text"> ... </div>
 <div id="sample:text"> ... </div>
 <div id="sample.text"> ... </div>
                                                                                            class
 <div id="results"> ... </div>
 <div id="results"> ... </div>
 <div class="results"> ... </div>
```

```
<div class="results"> ... </div>
                                                              id
                                                                     class
                                 id
 <div id="9lions"> ... </div>
     4.1.3 Characters and case
      3.2.5.1 The id attribute
      3.2.5.7 The class attribute
      6.2 SGML basic types
Section 10.4: Problems related to duplicated IDs
 <div id="aDiv">a</div>
 <div id="aDiv">b</div>
 #aDiv {
   color: red;
 var html = document.getElementById("aDiv").innerHTML;
          html
                                        div
                                                    ("a")
```

Chapter 11: Data Attributes

Section 11.1: Older browsers support

json



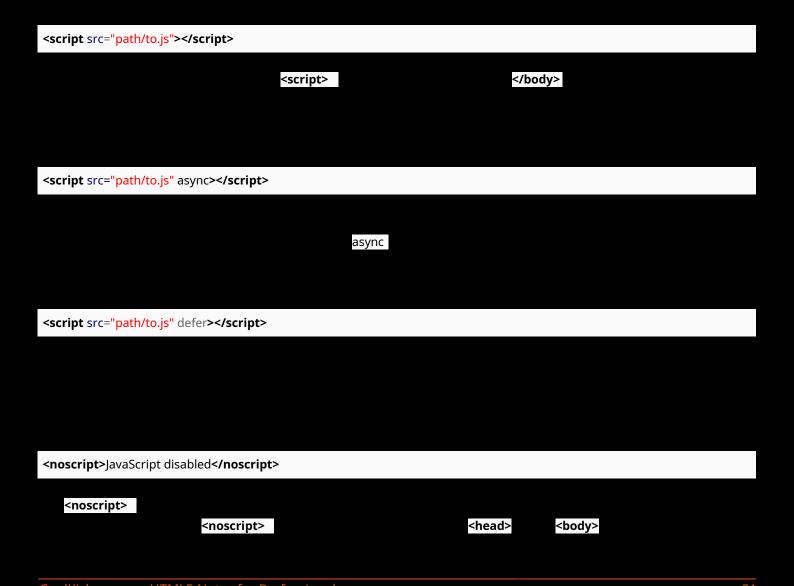
data-*

Carl Michael Carlos All Time For Nature from Door for a clause la

Chapter 12: Linking Resources

charset		
crossorigin		
href		
hreflang		
media		
rel		
rev		
sizes		rel="icon"
target		
type		
integrity		

Section 12.1: JavaScript



Section 12.2: External CSS Stylesheet

```
k rel="stylesheet" href="path/to.css" type="text/css">
                                                        <head>
                                   <link>
           type
 k rel="stylesheet" href="path/to.css" type="text/css">
 <link rel="stylesheet" href="path/to.css">
                                                 @import
<style type="text/css">
  @import("path/to.css")
</style>
<style>
  @import("path/to.css")
</style>
Section 12.3: Favicon
rel="icon" type="image/png" href="/favicon.png">
rel="shortcut icon" type="image/x-icon" href="/favicon.ico">
                  image/png
                                             image/x-icon
                                                                   *.ico
                                                                                                     this SO
            favicon.ico
          <link>
Section 12.4: Alternative CSS
```

rel="alternate stylesheet" href="path/to/style.css" title="yourTitle">

MDN Docs

Section 12.5: Resource Hint: dns-prefetch, prefetch, prerender

preconnect	dns-prefetch	
link rel="preconnect" href="URL	_">	
rel="dns-prefetch" href="UR">- link rel="dns-prefetch"	₹L"> 	
link rel="prefetch" href="URL">		
link rel="prerender" href="URL":		
Sillik (c)= preferider		
	te	
link rel="stylesheet" href="test.com/stylesheet" href="test.com/stylesh	css" media="print">	
k rel="stylesheet" href="test.c	css" media="print">	print
link rel="stylesheet" href="test.c	css" media="print">	print
		print
<pre>link rel="stylesheet" href="test.c</pre> Section 12.7: Pre	ev and Next	print
	ev and Next	
Section 12.7: Pre	ev and Next	
Section 12.7: Pre	ev and Next	
Section 12.7: Pre	ev and Next prev koverflow.com/documentation/java/topics"> koverflow.com/documentation/css/topics">	
Section 12.7: Pre link rel="prev" href="http://stack link rel="next" href="http://stack	ev and Next prev koverflow.com/documentation/java/topics"> koverflow.com/documentation/css/topics">	

Chapter 13: Include JavaScript Code in HTML

src			
type			
async			
defer			
charset			
crossorigin			
nonce			CSP3

Section 13.1: Handling disabled Javascript

<noscript>

<noscript>

<script> document.write("Hello, world!");

<noscript>This browser does not support Javascript./noscript>

Section 13.2: Linking to an external JavaScript file

<script src="example.js"></script>

src

<head>

Section 13.3: Directly including JavaScript code

<script>

// JavaScript code

</script>

Section 13.4: Including a JavaScript file executing asynchronously

<script type="text/javascript" src="URL" async></script>

Condition and LITMLE Nation for Designationals

Chapter 14: Using HTML with CSS

head

<style> <link>

Section 14.1: External Stylesheet Use

link

```
<head>
k rel="stylesheet" type="text/css" href="stylesheet.css">
</head>
```

Section 14.2: Internal Stylesheet

<style>

```
<head>
<style type="text/css">
body {
background-color: gray;
}
</style>
</head>
```

```
<head>
<style type="text/css">
body {
background-color: gray;
}
</style>

<style type="text/css">
p {
background-color: blue;
}
</style>
</head>
```

Coulting and the Market County of the Professionals

Section 14.3: Inline Style

style

This text will appear in red./span>

Section 14.4: Multiple Stylesheets

Carallication and LITMLE Nature for Description

Chapter 15: Images

src
srcset
sizes
crossorigin
usemap
ismap
alt
width
height

Section 15.1: Creating an image



Section 15.2: Choosing alt text

```
<!-- Incorrect -->
<img src="anonymous.png" alt="Anonymous user avatar"/> An anonymous user wrote:
<blockquote>Lorem ipsum dolor sed.</blockquote>
<a href="https://google.com/"><img src="edit.png" alt="Edit icon"/></a> /
<a href="https://google.com/"><img src="delete.png" alt="Delete icon"/></a>
```

Carll Calana and LITMLE Nation for Day for a law als

```
Edit icon Delete icon
```

```
<!-- Correct -->
<img src="anonymous.png" alt=""/> An anonymous user wrote:
<blockquote>Lorem ipsum dolor sed.</blockquote>
<a href="https://google.com/"><img src="edit.png" alt="Edit"/></a> /
<a href="https://google.com/"><img src="delete.png" alt="Delete"/></a>
```

Edit Delete

Section 15.3: Responsive image using the srcset attribute

```
<img sizes="(min-width: 1200px) 580px,
    (min-width: 640px) 48vw,
    98vw"

srcset="img/hello-300.jpg 300w,
    img/hello-600.jpg 600w,
    img/hello-900.jpg 900w,
    img/hello-1200.jpg 1200w"
src="img/hello-900.jpg" alt="hello">
```

sizes

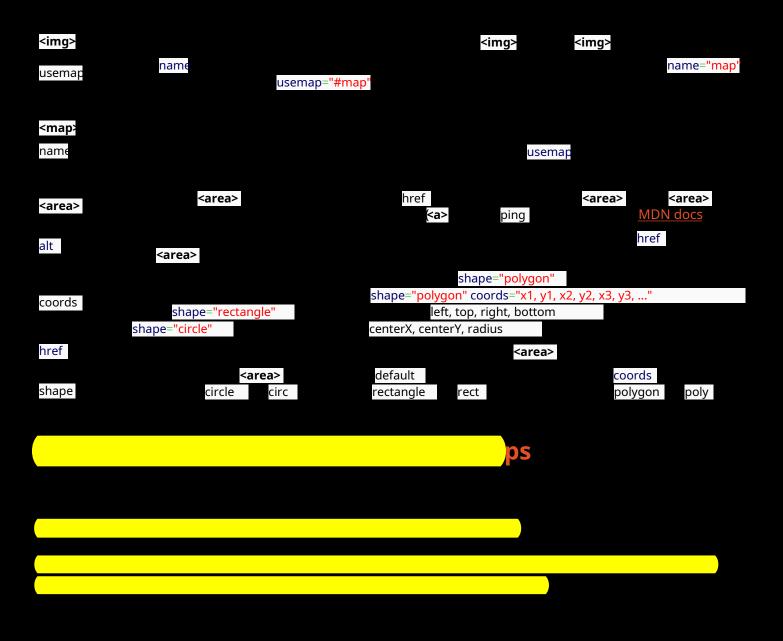
srcset

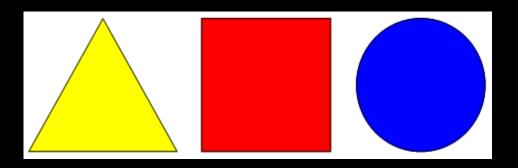


Section 15.4: Responsive image using picture element

```
<picture>
  <source media="(min-width: 600px)" srcset="large_image.jpg">
  <source media="(min-width: 450px)" srcset="small_image.jpg">
  <img src="default_image.jpg" style="width:auto;">
  </picture>
```

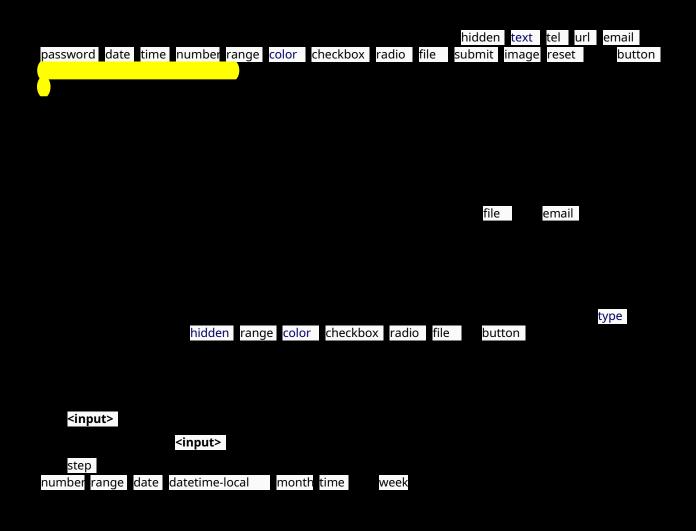
Chapter 16: Image Maps



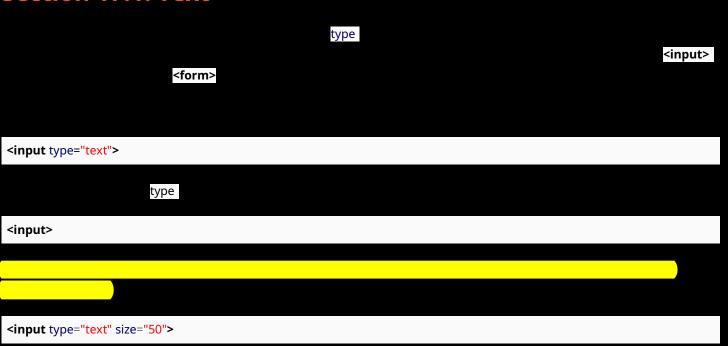


<u>live demo</u>

Chapter 17: Input Control Elements



Section 17.1: Text





size

size

<textarea>

Section 17.2: Checkbox and Radio Buttons

| <u>specification</u> | | <in< th=""><th>put></th><th></th><th><u>HTML</u></th></in<> | put> | | <u>HTML</u> |
|--|--|--|-------|----------|-------------|
| | <in< th=""><th>put></th><th>type</th><th>checkbox</th><th>radio</th></in<> | put> | type | checkbox | radio |
| <input radio"="" type="checkbo
<input type="/> | | | | | |
| | | | | | |
| | | | | | |
| | | name | name | | |
| | | | | | |
| <input r<="" td="" type="radio"/> <td>name="color" id="red" value="#
name="color" id="green" value=
name="color" id="blue" value="</td> <td>="#0F0"></td> <td></td> <td></td> <td></td> | name="color" id="red" value="#
name="color" id="green" value=
name="color" id="blue" value=" | ="#0F0"> | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| value | | | | | |
| on | | | value | | |
| checked | | | | | |

```
>
   <input type="radio" name="color" id="blue" value="#00F">
   <label for="blue">Blue</label>
 </fieldset>
Section 17.3: Input Validation
                           email url tel date
       required
 <input required>
       minlength
                      maxlength
 <input minlength="3">
 <input maxlength="15">
 <input minlength="3" maxlength="15">
    min
                                                                                           number
            max
                                                                                                     range
 Marks: <input type="number" size="6" name="marks" min="0" max="100" />
Subject Feedback: <input type="range" size="2" name="feedback" min="1" max="5" />
                        pattern
                                    title
```

```
<input pattern="\d*" title="Numbers only, please.">
 a
                  Please match the format
                   requested.
                   Numbers only, please.
                             CanIUse
Version ≥ 5
                       file
                                  media types
 <input type="file" accept="image/*" title="Only images are allowed">
 <input type="file" accept="image/*,.rar,application/zip">
              novalidate
                                           form
                                                            formnovalidate
 <form>
   <input type="text" name="name" required>
   <input type="email" name="email" required>
   <input pattern="\d*" name="number" required>
   <input type="submit" value="Publish"> <!-- form will be validated -->
   <input type="submit" value="Save" formnovalidate> <!-- form will NOT be validated -->
 </form>
Section 17.4: Color
<input type="color" name="favcolor" value="#ff0000">
                                                                                color
                                  color
```



type=text

#ff0000

Section 17.5: Password

<input type="password" name="password">

password

type=text

<input type="password" name="password" placeholder="Password">

Password



Section 17.6: File

<input type="file" name="fileSubmission">

form

file

upload_file.php

```
<form action="upload_file.php" method="post" enctype="multipart/form-data">
   Select file to upload:
   <input type="file" name="fileSubmission" id="fileSubmission">
    <input type="submit" value="Upload your file" name="submit">
</form>
```

Could have a LITALE Nation for Description

multiple

<input type="file" name="fileSubmission" id="fileSubmission" multiple>

.png .gif .jpeg

<input type="file" name="fileSubmission" accept="image/x-png,image/gif,image/jpeg" />

Section 17.7: Button

<input type="button" value="Button Text">

<button>

<button type="button">Button Text</button>

<input type="button" onclick="alert('hello world!')" value="Click Me">

<button type="button" onclick="alert('hello world!')">Click Me</button>

[name]

name

[type]

type

submit

reset

button

menı

[value]

Version ≥ 5

formaction

formenctype

formmethod

formnovalidate

formtarget

Section 17.8: Submit

<input type="submit" value="Submit">

<button>

 Submit

</button>

Section 17.9: Reset

<input type="reset" value="Reset">

reset

value selected checked

form <form>

Section 17.10: Hidden

<input type="hidden" name="inputName" value="inputValue">

Section 17.11: Tel

<input type="tel" value="+8400000000">

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Section 17.12: Email

Version ≥ 5

<input type="email">

```
<form>
<label>E-mail: <label>
<input type="email" name="email">
</form>
```

Section 17.13: Number

Version > 5

<input type="number" value="0" name="quantity">

number

e1e-, 0

Section 17.14: Range

Version > 5

<input type="range" min="" max="" step="" />

Section 17.15: Search

Version ≥ 5

<input type="search" name="googlesearch">

Section 17.16: Image

<input type="image" src="img.png" alt="image_name" height="50px" width="50px"/>

Carallet along a control of the Carallet and Carallet and

Section 17.17: Week

Version ≥ 5

<input type="week" />

Section 17.18: Url

Version ≥ 5

<input type="url" name="Homepage">

url

url

Section 17.19: DateTime-Local

Version > 5

<input type="datetime-local" />

Section 17.20: Month

Version ≥ 5

<input type="month" />

Section 17.21: Time

Version > 5

<input type="time" />

time

RFC 3339

19:04:39 08:20:39.04

Carallei da cara de LIEMER Nata de Carallei de Caralle

Section 17.22: DateTime (Global)

<fieldset>
 <label>Meeting time: <input type=datetime name="meeting.start"></label>
</fieldset>

Section 17.23: Date

Version ≥ 5

<input type="date" />

Chapter 18: Forms

| accept-charset action |
|--|
| autocomplete |
| enctype |
| method |
| name |
| novalidate |
| target |
| |
| |
| |
| Costion 10 1. Culproitting |
| Section 18.1: Submitting |
| |
| |
| |
| <form action="action.php"></form> |
| Clothi action action prip |
| |
| |
| |
| <form action="action.php" method="get">
<form action="action.php" method="post"></form></form> |
| Clothi action action.prip metriod post > |
| |
| |
| www.example.com/action.php?firstname=Mickey&lastname=Mouse |
| |
| |
| |
| |
| |
| <input name="lastname" type="text" value="Mouse"/> |
| |
| < form action="action.php" method="post" target="_blank" accept-charset="UTF-8" |
| enctype="application/x-www-form-urlencoded" autocomplete="off" novalidate> |
| form elements |

Section 18.2: Target attribute in form tag

```
<form target="_blank">
```

Section 18.3: Uploading Files

data enctype enctype form multipart/form-

```
<form method="post" enctype="multipart/form-data" action="upload.php">
  <input type="file" name="pic" />
  <input type="submit" value="Upload" />
  </form>
```

Section 18.4: Grouping a few input fields

```
<form>
<fieldset>
<legend>1st field set:</legend>
Field one:<br/>
<input type="text"><br>
```

| Field two: <br< b="">></br<> | |
|--|--|
| <input type="text"/> | |
| | |
| <fieldset></fieldset> | |
| <legend>2nd field set:</legend> | |
| Field three: <br< b="">></br<> | |
| <input type="text"/> | |
| Field four: <br< b="">></br<> | |
| <input type="text"/> | |
| | |
| <input type="submit" value="Submit"/> | |
| | |
| | |

| Field one: | |
|-------------------------------|--|
| Field two: | |
| | |
| 2nd field set: | |
| Zna nela set:
Field three: | |
| Fleid fillee. | |
| E: 11 C | |
| Field four: | |

Coolidate and LITMLE Nation for Designationals

Chapter 19: Div Element

Section 19.1: Basic usage

<div>

<div>

```
<div>
Hello! This is a paragraph.
</div>
   div
div {
display: block;
                                                    <article>
                                                                                 <section>
                                                <fieldset>
     <nav>
```

Section 19.2: Nesting

```
<div>
                                                             <div>
   <div class="outer-div">
                                                             <div class="inner-div">
<div class="outer-div">
<div class="inner-div">
 This is a paragraph
</div>
 <div class="inner-div">
  This is another paragraph
</div>
</div>
```

This is a paragraph

This is another paragraph

<div>

div

Chapter 20: Sectioning Elements

Section 20.1: Nav Element

<nav>

```
<nav>
  <a href="https://google.com">Google</a>
  <a href="https://www.yahoo.com">Yahoo!</a>
  <a href="https://www.bing.com">Bing</a>
</nav>
         role="navigation"
<nav role="navigation">
  <a href="https://google.com">Google</a>
    <a href="https://www.yahoo.com">Yahoo!</a>
    <a href="https://www.bing.com">Bing</a>
  </nav>
<footer>
                                                                                          <footer>
                                                                     <nav>
<!-- the <nav> is not required in the <footer> -->
<footer>
  <nav>
    <a href="#">...</a>
  </nav>
</footer>
<!-- The footer alone is sufficient -->
<footer>
  <a href="#">...</a>
</footer>
```

<nav>

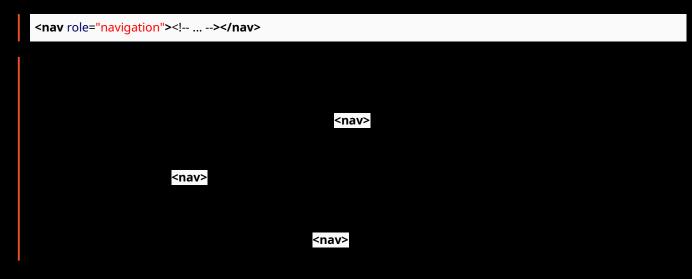
Coolidada and HTMLE Nation for Designationals

ARIA role

<nav>

<main> element

role="navigation"



Click here to read the official HTML5 Specification for the <nav> element

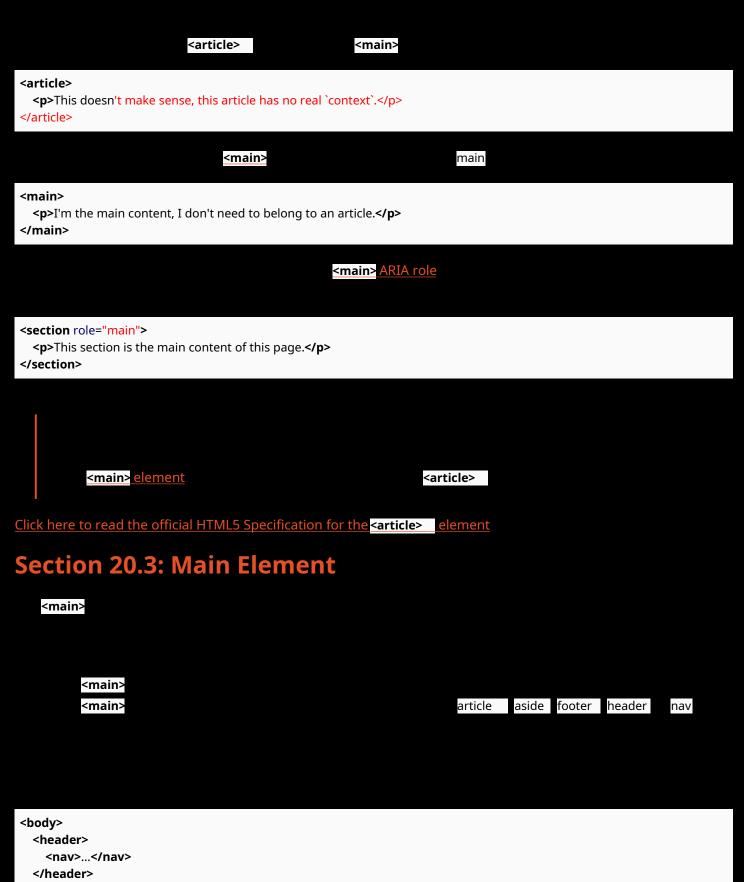
Section 20.2: Article Element

<article>

section article article

```
<section>
  <!-- Each individual blog post is an <article> -->
  <article>
    <header>
      <h1>Blog Post</h1>
      <time datetime="2016-03-13">13th March 2016</time>
    </header>
    The article element represents a self contained article or document.
    The section element represents a grouping of content.
    <section>
      <h2>Comments <small>relating to "Blog Post"</small></h2>
      <!-- Related comment is also a self-contained article -->
      <article id="user-comment-1">
        Excellent!
        <footer>...<time>...</time></footer>
      </article>
    </section>
  </article>
  <!-- ./repeat: <article> -->
</section>
<!-- Content unrelated to the blog or posts should be outside the section. -->
<footer>
  This content should be unrelated to the blog.
</footer>
```

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```
<main>
<h1>Individual Blog Post</h1>
An introduction for the post.
<article>
<h2>References</h2>
...
</article>
<article>
<article>
<article>
```

```
<h2>Comments</h2> ...
                                             </article>
                           </main>
                           <footer>...</footer>
        </body>
                                                                                                                                                                                                                                                                                                                                                                                                       <main>
                                                                                                 <header>
                                                                                                                                                                                                                               <footer>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 <main>
                                                                                                                                                                                                                                                                                                                                                                                                                    <main>
                                                                                                       ARIA role attributes main
                                                                                                                                                                                                                                                                                                                                                                                                                              presentation
                                                                                                                                  role="<mark>main" ARIA role</mark>
                                                                                    <main>
Click here to read the official HTML5 Specification for the <a href="main"><a hre
```

Section 20.4: Header Element

```
<header>
           <header>
```

```
<header>
Welcome to...
<h1>Voidwars!</h1>
</header>
```

<header>

```
<article>
<article>
<header>
  <h1>Flexbox: The definitive guide</h1>
The guide about Flexbox was supposed to be here, but it turned out Wes wasn't a Flexbox expert
either.
</article>
```

W3C Proposed Recommendation

Section 20.5: Footer Element

<footer>

<footer>
<footer>
All rights reserved
</footer>

Section 20.6: Section Element

```
<article>
 <header>
   <h2>Blog Post</h2>
 </header>
 An introduction for the post.
 <section>
   <h3>Chapter 1</h3>
   ...
 </section>
 <section>
   <h3>Chapter 2</h3>
   ...
 </section>
 <section>
   <h3>Comments</h3> ...
 </section>
</article>
```

Click here to read the official HTML5 Specification for the <main> element

Chapter 21: Navigation Bars

Section 21.1: Basic Navigation Bar

```
    <a href="#">Home</a>
    <a href="#">About</a>
    <a href="#">Contact</a>
```

Section 21.2: HTML5 Navigation Bar

```
<nav>
<a href="#">Home</a>
<a href="#">Contact</a>
<a href="#">Contact</a>
</nav>
```

Carliffel and a second LITMLE Nation for Design of

Chapter 22: Label Element

for="surname"

<form>

form="someFormId"

Section 22.1: About Label

<label>

radio

checkbox

<label>

```
<|abel>
| sinput type="checkbox" name="Cats">
| I like Cats! |
| sinput |
| s
```

```
<input id="cats" type="checkbox" name="Cats">
<label for="cats" > I like Cats!</label>
```

<label>

Section 22.2: Basic Use

```
<form action="/login" method="POST">

<label for="username">Username:</label>
        <input id="username" type="text" name="username" />

<label for="pass">Password:</label>
        <input id="pass" type="password" name="pass" />

        <input type="submit" name="submit" />

</form>

Version > 5
```

```
<form id="my-form" action="/login" method="POST">
    <input id="username" type="text" name="username" />
```

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```
<label for="pass">Password:</label>
  <input id="pass" type="password" name="pass" />
  <input type="submit" name="submit" />
  </form>
<label for="username" form="my-form">Username:</label>
```

Chapter 23: Output Element

document.forms <inputs id="inp1"> for value is "inp1" <form> <form> <form>

Section 23.1: Output Element Using For and Form Attributes

| | | <output></output> | | [for] | [form] | <0 | output> |
|--------------|----------|-------------------|-------|-------|--------|------------|---------|
| | | | | | | | |
| | <input/> | type="number" | va | lue | | | |
| value | | | value | | | parseInt() | |
| parseFloat() | Number() | | | | | | |

Live Demo

Section 23.2: Output Element with Attributes

```
<output name="out1" form="form1" for="inp1 inp2"></output>
```

Coulting and LITALE Nation Co. D. Control

Chapter 24: Void Elements

Section 24.1: Void elements

```
area
base
br
col
hr
img
input
link
meta
param

comman
keygen
source picture audio video
```

```
<img src="https://cdn.sstatic.net/Sites/stackoverflow/company/img/logos/so/so-icon.png" />
<br/>
<br/>
<hr>
<input type="number" placeholder="Enter your favorite number">
```

Chapter 25: Media Elements

<source>

Section 25.1: Audio

<audio>

```
<audio controls>
  <source src="file.mp3" type="audio/mpeg">
Your browser does not support the audio element.
  </audio>
```

Section 25.2: Video

<video>

```
<video width="500" height="700" controls>
  <source src="video.mp4" type="video/mp4">
Your browser does not support the video tag.
</video>
```

Section 25.3: Using `<video>` and `<audio>` element to display audio/video content

<audio>

<source>

```
<!-- Simple video example -->

<video src="videofile.webm" autoplay poster="posterimage.jpg">
Sorry, your browser doesn't support embedded videos,
but don't worry, you can <a href="videofile.webm">download it</a>
and watch it with your favorite video player!

</video>

<!-- Video with subtitles -->

<video src="foo.webm">

<track kind="subtitles" src="foo.en.vtt" srclang="en" label="English">

<track kind="subtitles" src="foo.sv.vtt" srclang="sv" label="Svenska">
```

```
</rd>
</wideo>
<!-- Simple video example -->
<video width="480" controls poster="https://archive.org/download/WebmVp8Vorbis/webmvp8.gif" >
<source src="https://archive.org/download/WebmVp8Vorbis/webmvp8.webm" type="video/webm">
<source src="https://archive.org/download/WebmVp8Vorbis/webmvp8_512kb.mp4" type="video/mp4">
<source src="https://archive.org/download/WebmVp8Vorbis/webmvp8_ogv" type="video/ogg">
Your browser doesn't support HTML5 video tag.

</video>
```

Section 25.4: Video header or background

```
<video width="1280" height="720" autoplay muted loop poster="video.jpg" id="videobg">
    <source src="video.mp4" type="video/mp4">
    <source src="video.webm" type="video/webm">
     <source src="video.ogg" type="video/ogg">
    </video>
```

```
#videobg {
background: url(video.jpg) no-repeat;
background-size: cover;
}
```

Coulting and LITALE Nation Co. D. Controls

Chapter 26: Progress Element

Section 26.1: Progress

<progress>

rogress value="22" max="100">

Section 26.2: Changing the color of a progress bar

progress[value]

250px

20px

```
progress[value] {
  width: 250px;
  height: 20px;
}
```

-webkit-appearance

```
progress[value] {
  -webkit-appearance: none;
  appearance: none;
}
```

```
progress[value]::-webkit-progress-bar {
  background-color: "green";
}
```

```
progress[value] {
   -moz-appearance: none;
   appearance: none;
   border: none;
   /* Firefox also renders a border */
```

Control of the Contro

progress background-color

```
progress[value] {
    -webkit-appearance: none;
    -moz-appearance: none;
    appearance: none;

border: none; /* Remove border from Firefox */

width: 250px;
height: 20px;

color: blue;
}
```

Section 26.3: HTML Fallback

progress

```
<progress max="100" value="20">
    <div class="progress-bar">
        <span style="width: 20%;">Progress: 20%</span>
        </div>
</progress>
```

Chapter 27: Selection Menu Controls

Section 27.1: Select Menu

<select>

Section 27.2: Options

<option label="Some Option" value="Some Option">

Section 27.3: Option Groups

<optgroup>

label

```
<select name="">
  <option value="milk">Milk</option>
  <optgroup label="Fruits">
    <option value="banana">Bananas</option>
    <option value="strawberry">Strawberries</option>
    </optgroup>
  <optgroup label="Vegetables" disabled>
    <option value="carrot">Carrots</option>
    <option value="zucchini">Zucchini</option>
    </optgroup>
  </select>
```

Section 27.4: Datalist

<datalist>

</select>

<input>

<input>

<input list="Languages">

Carliffelium anno HTMLE Natas fem Des farationals

```
<datalist id="Languages">
  <option value="PHP">
  <option value="Perl">
  <option value="Python">
  <option value="Ruby">
  <option value="Ruby">
  <option value="C+">
  </datalist>
```

Chapter 28: Embed

src

type

width

height

Section 28.1: Basic usage

embed

<embed src="myflash.swf">

Section 28.2: Defining the MIME type

MIME type

<embed type="video/mp4" src="video.mp4" width="640" height="480">

Carallication and HTMLE Natural Company Consideration of

Chapter 29: IFrames

| name | | a | src |
|---------|--|---|-----|
| width | | | |
| neight | | | |
| src | | | |
| srcdoc | | | |
| | | | |
| sandbox | | | |
| | | | |

Section 29.1: Basics of an Inline Frame

base.html

<iframe src="base.html"></iframe>

allowfullscreen

Section 29.2: Sandboxing

<iframe sandbox src="http://example.com/"></iframe>

allow-scripts allow-forms sandbox attribute

<iframe sandbox="allow-scripts allow-forms" src="http://example.com/"></iframe>

requestFullscreen()

<iframe sandbox="allow-same-origin allow-top-navigation"
src="http://example.com/untrusted/comments/page2">

allow-top-

navigation

defense in depth

Content Security Policy

Section 29.3: Setting the Frame Size

width height

<iframe src="base.html" width="800" height="600"></iframe>

Confliction and DITMIS Natural Conflictionals

Section 29.4: Using the "srcdoc" Attribute

| srcdoc | src | |
|---|---|--------|
| <iframe srco<="" th=""><th>oc="<<mark>p></mark>IFrames are cool!"></th></iframe> | oc="< <mark>p></mark> IFrames are cool! "> | |
| | oo p mame are coon, p mame | |
| srcdoc | l | src |
| | src srcdoc | srcdoc |
| <iframe srcc<="" td=""><td>oc="Iframes are cool!" src="base.html"></td></iframe> | oc="Iframes are cool!" src="base.html"> | |
| | srcdoc | |
| base.htm | _ | |

Section 29.5: Using Anchors with IFrames

Caralletta and an anti-

Chapter 30: Content Languages

Section 30.1: Base Document Language

<html lang="en">
| lang | lang

Section 30.2: Element Language

lang

The content of this element is in English.

The content of this element is
in English.

<div lang="en">
 This element contains English content.
 Same with this element.
</div>

Section 30.3: Elements with Multiple Languages

This English sentence contains the German word Hallo.

Section 30.4: Regional URLs

hreflang

<a>

<area>

BCP 47

html

example.org is one of IANA's example domains.

Tags for Identifying Languages

Section 30.5: Handling Attributes with Di©erent Languages

applet base

basefont br frame frameset hr iframe meta param script

lang

Hallo Welt!

Chapter 31: SVG

<svg>

Section 31.1: Inline SVG

```
.attention {
fill: red;
width: 50px;
height: 50px;
}
```



Section 31.2: Embedding external SVG files in HTML

 <object>

<object type="image/svg+xml" data="attention.svg" width="50" height="50">

 <object>

Confliction on LITALS Notes for Business

Section 31.3: Embedding SVG using CSS

background-image

<div class="attention"></div>

```
.attention {
   background-image: url(attention.svg);
   background-size: 100% 100%;
   width: 50px;
   height: 50px;
}
```

background-image:

url(data:image/svg+xml, %3Csvg%20xmlns%3D%22http%3A%2F%2Fwww.w3.org%2F2000%2Fsvg%22%20xmlns%3Axlink %3D%22http%3A%2F%2Fwww.w3.org%2F1999%2Fxlink%22%20viewBox%3D%220%200%201000%201000%22%20%3E%0D%0A%3C\$ a constant of the constant of the

Chapter 32: Canvas

Section 32.1: Basic Example

canvas

```
<canvas id="myCanvas">
Cannot display graphic. Canvas is not supported by your browser (IE<9)
</canvas>
```

<canvas>

canvas

CanvasRenderingContext2D

HTMLCanvasElement

.getContext("2d")

```
var ctx = document.getElementById("myCanvas").getContext("2d");
// now we can refer to the canvas's 2D layer context using `ctx`

ctx.fillStyle = "#f00";
ctx.fillRect(0, 0, ctx.canvas.width, ctx.canvas.height); // x, y, width, height

ctx.fillStyle = "#000";
ctx.fillText("My red canvas with some black text", 24, 32); // text, x, y
```

jsFiddle example

Section 32.2: Drawing two rectangles on a <canvas>

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="utf-8" />
  <title>Draw two rectangles on the canvas</title>
  <style>
   canvas{
     border:1px solid gray;
  </style>
  <script async>
   window.onload = init; // call init() once the window is completely loaded
   function init(){
    // #1 - get reference to <canvas> element
    var canvas = document.querySelector('canvas');
    // #2 - get reference to the drawing context and drawing API
    var ctx = canvas.getContext('2d');
    // #3 - all fill operations are now in red
    ctx.fillStyle = 'red';
```

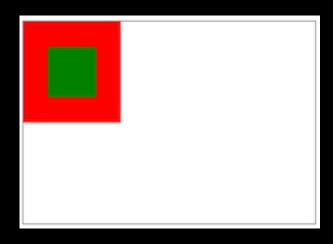
```
// #4 - fill a 100x100 rectangle at x=0,y=0
ctx.fillRect(0,0,100,100);

// #5 - all fill operations are now in green
ctx.fillStyle = 'green';

// #6 - fill a 50x50 rectangle at x=25,y=25
ctx.fillRect(25,25,50,50);

}

</script>
</head>
<body>
<canvas width=300 height=200>Your browser does not support canvas.</canvas>
</body>
</html>
```



Chapter 33: Meta Information

Section 33.1: Page Information

application-name

<meta name="application-name" content="OpenStreetMap">

application-name

author

<meta name="author" content="Your Name">

description

<meta name="description" content="Page Description">
 description

generator

<meta name="generator" content="HTML Generator 1.42">

keywords

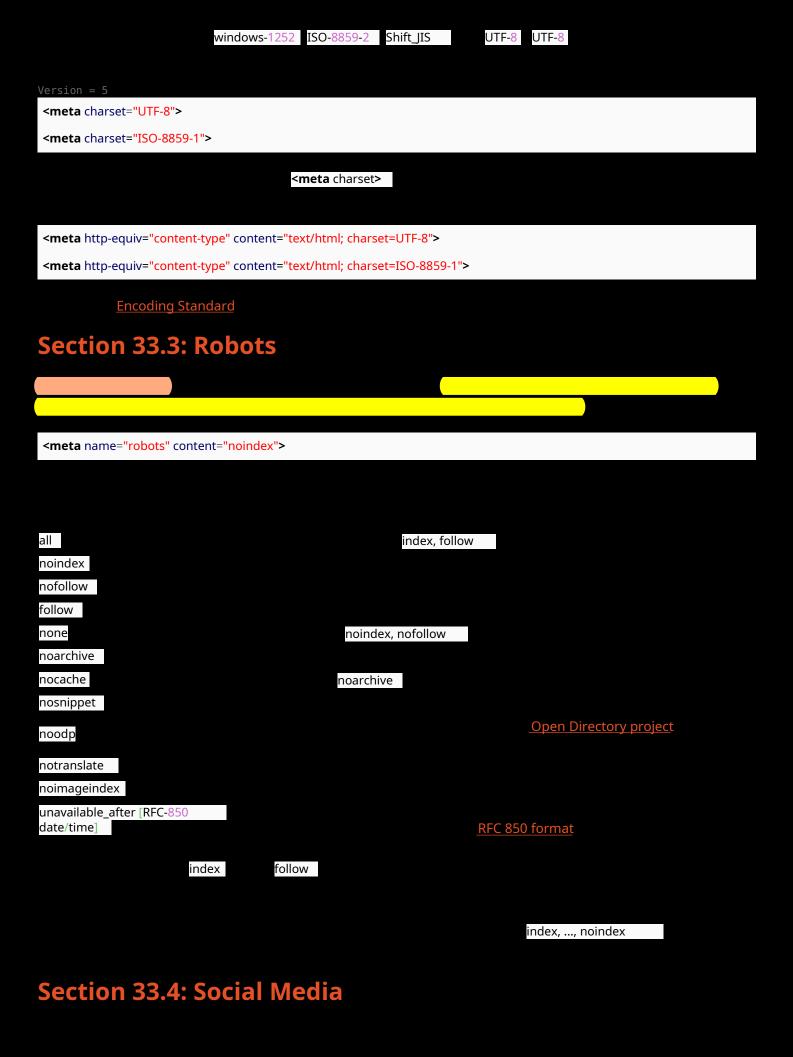
<meta name="keywords" content="Keyword1, Keyword2">

keywords

Section 33.2: Character Encoding

charset

to II/Colors and LITALIS Notes Con Des Construction



0.0

```
<meta property="fb:app_id" content="123456789">
<meta property="og:url" content="https://example.com/page.html">
<meta property="og:type" content="website">
<meta property="og:title" content="Content Title">
<meta property="og:image" content="https://example.com/image.jpg">
<meta property="og:image" content="https://example.com/image.jpg">
<meta property="og:description" content="Description Here">
<meta property="og:site_name" content="Site Name">
<meta property="og:locale" content="en_US">
<meta property="og:locale" content="en_US">
<meta property="article:author" content=""">
<!-- Facebook: https://developers.facebook.com/docs/sharing/webmasters#markup -->
<!-- Open Graph: http://ogp.me/ -->
```

<u>Facebook Open Graph Markup</u> <u>Open Graph protocol</u>

```
<meta charset="utf-8">
<meta property="op:markup_version" content="v1.0">

<!-- The URL of the web version of your article -->
link rel="canonical" href="http://example.com/article.html">

<!-- The style to be used for this article -->
<meta property="fb:article_style" content="myarticlestyle">
```

<u>Facebook Instant Articles: Creating Articles</u> Instant Articles: Format Reference

```
<meta name="twitter:card" content="summary">
<meta name="twitter:site" content="@site_account">
<meta name="twitter:creator" content="@individual_account">
<meta name="twitter:url" content="https://example.com/page.html">
<meta name="twitter:title" content="Content Title">
<meta name="twitter:title" content="Content description less than 200 characters">
<meta name="twitter:description" content="Content description less than 200 characters">
<meta name="twitter:image" content="https://example.com/image.jpg">
```

<u>Twitter Cards: Getting Started Guide</u> <u>Twitter Card Validator</u>

```
k href="https://plus.google.com/+YourPage" rel="publisher">
<meta itemprop="name" content="Content Title">
<meta itemprop="description" content="Content description less than 200 characters">
<meta itemprop="image" content="https://example.com/image.jpg">
```

Section 33.5: Mobile Layout Control

<meta name="viewport">

<meta name="viewport" content="width=device-width, initial-scale=1">

Carl Market Company of the Company o

content="width=device-width 480px wide 480px wide initialscale=1 width device-width 480 height device-height initial-scale minimum-scale maximum-scale yes no user-scalable width=600 width width=device-width pixels height=600 device-height height height=device-height **Section 33.6: Automatic Refresh** meta head <meta http-equiv="refresh" content="5">

Section 33.7: Phone Number Recognition

tel:

<meta name="format-detection" content="telephone=no">

viewport

Section 33.8: Automatic redirect

<meta http-equiv="refresh" content="5;url=https://www.example.com/" />

example.com

;url=

Section 33.9: Web App

"Add to homescreen"

<meta name="mobile-web-app-capable" content="yes">

<meta name="apple-mobile-web-app-capable" content="yes">

<meta name="theme-color" content="black">

<meta name="apple-mobile-web-app-status-bar-style" content="black">

Condition of the Little Condition

Chapter 34: Marking up computer code

Section 34.1: Block with and <code>



Section 34.2: Inline with <code>

code

The <code>a</code> element creates a hyperlink.

Carliffed Community of the National Company Committee of the Committee of

00

Chapter 35: Marking-up Quotes

Section 35.1: Inline with <q>

q

She wrote <q>The answer is 42.</q> and everyone agreed.

Version < 4.01

Version = 5

cite

cite

She wrote <q cite="http://example.com/blog/hello-world">The answer is 42.</q> and everyone agreed.

(a

Section 35.2: Block with <blockquote>

blockquote

<blook
quote>

The answer is 42.

</blockquote>

cite

cite

<blockquote cite="http://example.com/blog/hello-world">

The answer is 42.

</blockquote>

(a

Version ≤ 4.01

blockquote

```
<br/>
```

4/bl = alamosta

</blockquote>

Source: <cite>Hello

World**</cite>**

```
cite

Version = 5

*blockquote cite="http://example.com/blog/hello-world">

The answer is 42.
<footer>
Source: <cite><a href="http://example.com/blog/hello-world" rel="external">Hello
World</a></cite>
</footer>
</foote
```

cite

Carl Mislaman HTMLE Nisters for Desfersions

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Chapter 36: Tabindex

tabindex

Section 36.1: Add an element to the tabbing order

<div tabindex="0">Some button</div>

button

Section 36.2: Remove an element from the tabbing order

<button tabindex="-1">This button will not be reachable by tab</button>

Section 36.3: Define a custom tabbing order (not recommended)

<div tabindex="2">Second</div>
<div tabindex="1">First</div>

tabindex="0"

button

a

Carallet and a second LITMLE Nation for Designation of

Chapter 37: Global Attributes

class
contenteditable
contextmenu
dir
draggable
hidden
id
lang
spellcheck
style
tabindex
title
translate

Section 37.1: Contenteditable Attribute

This is an editable paragraph.

contenteditable

This is an editable paragraph.
But not this.

Carl Mistage Basican LITMLE Nature for Designational

Chapter 38: HTML 5 Cache

Section 38.1: Basic Example of HTML5 cache

```
<!DOCTYPE html>
<html manifest="index.appcache">
<body>
Content
</body>
</html>
```

CACHE MANIFEST index.html

Caralléi de como de l'ITMLE Notas fon Donfordiano

Chapter 39: HTML Event Attributes

Section 39.1: HTML Form Events

Section 39.2: Keyboard Events

Chapter 40: Character Entities

Section 40.1: Character Entities in HTML

https://dev.w3.org/html5/html-author/charref

<input type="text" placeholder=" 🔍 Search"/>



Section 40.2: Common Special Characters



&entity_name;

&entity_number;

	 ;
<	< ;
>	> ;
&	& ;
—	—
–	–
©	© ;
®	& #174;
™	™
☎	☎

d>© 2016 Stack Exchange Inc.

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Chapter 41: ARIA

Section 41.1: role="presentation"

```
<div style="float:left;">Some content on the left.</div>
<div style="float:right;">Some content on the right</div>
<div role="presentation" style="clear:both;"></div> <!-- Only used to clear floats -->
```

Section 41.2: role="alert"

```
<div role="alert" aria-live="assertive">Your session will expire in 60 seconds.</div>

role="alert" aria-live="assertive"

iSome practical ARIA examples
```

Section 41.3: role="alertdialog"

```
<div role="alertdialog">
  <h1>Warning</h1>
  <div role="alert">Your session will expire in 60 seconds.</div>
</div>
```

Section 41.4: role="application"

```
<div role="application">
  <h1>Calculator</h1>
  <input id="num1" type="text"> + <input id="num2" type="text"> =
  <span id="result"></span>
  </div>
```

Section 41.5: role="article"

Setting an ARIA role and/or aria-* attribute that matches the default implicit ARIA semantics is unnecessary and is not recommended as these properties are already set by the browser.

AND THE PROPERTY OF THE PROPER

```
<article>
<h1>My first article</h1>
Lorem ipsum...
</article>

role=article

<div role="article">
<h1>My first article</h1>
Lorem ipsum...
</div>
```

role=article

Section 41.6: role="banner"

Section 41.7: role="button"

<button role="button">Add</button>

Section 41.8: role="cell"

```
<thead>
<!-- etc -->
</thead>

95
25

25
```

Section 41.9: role="checkbox"

```
<input type="checkbox" role="checkbox" aria-checked="false">
I agree to the terms
```

Section 41.10: role="columnheader"

```
<thead>

Day 1
Day 2
Day 3
Day 3

2
2
```

Section 41.11: role="combobox"

```
<input type="text" role="combobox" aria-expanded="false">
```

Section 41.12: role="complementary"

```
<div role="complementary">
  <h2>More Articles</h2>

    <!-- etc -->

    </div>
```

Section 41.13: role="contentinfo"

```
Author: Albert Einstein<br/>
Published: August 15, 1940
```

Section 41.14: role="definition"

```
<span role="term" aria-labelledby="def1">Love</span>
```

Section 41.15: role="dialog"

```
<div role="dialog">
  Are you sure?
  <button role="button">Yes</button>
   <button role="button">No</button>
  </div>
```

Section 41.16: role="directory"

```
    <a href="/chapter-1">Chapter 1</a>
    <a href="/chapter-2">Chapter 2</a>
    <a href="/chapter-3">Chapter 3</a>

    <l>

    <l>

    <l>

    <l>

    <l>
```

Section 41.17: role="document"

```
<div role="document">
  <h1>The Life of Albert Einstein</h1>
  Lorem ipsum...
</div>
```

Section 41.18: role="form"

<form> role=form

Setting an ARIA role and/or aria-* attribute that matches the default implicit ARIA semantics is unnecessary and is not recommended as these properties are already set by the browser.

```
<fieldset>
<fieldset>
<legend>Login form</legend>
<div>
<label for="username">Your username</label>
<input type="text" id="username" aria-describedby="username-tip" required />
<div role="tooltip" id="username-tip">Your username is your email address</div>
</div>
</div>
<div>
<label for="password">Your password</label>
<input type="text" id="password" aria-describedby="password-tip" required />
```

Confliction on the Little Confliction of the Confli

```
<div role="tooltip" id="password-tip">Was emailed to you when you signed up</div>
</div>
</fieldset>
</form>
```

role=form

```
<div role=form>
<input type="email" placeholder="Your email address">
<button>Sign up</button>
</div>
```

Section 41.19: role="grid"

```
    <thead>
        <!-- etc -->
        </thead>

        <!-- etc -->
```

Section 41.20: role="gridcell"

```
    <thead>
    <!-- etc -->
    </thead>

        tole="gridcell">17
        role="gridcell">18
        role="gridcell">64
        role="gridcell">64
        role="gridcell">18
        role="g
```

Section 41.21: role="group"

```
<div role="group">
  <button role"button">Previous</button>
  <button role"button">Next</button>
  </div>
```

Section 41.22: role="heading"

ACCUPATION OF THE PROPERTY OF

```
<h1 role="heading">Introduction</h1>
Lorem ipsum...
```

Section 41.23: role="img"

```
<figure role="img">
  <img alt="A cute cat." src="albert.jpg">
  <figcaption>This is my cat, Albert.</figcaption>
  <figure>
```

Section 41.24: role="link"

default implicit ARIA

<u>semantics</u>

https://www.w3.org/TR/html5/dom.html#aria-usage-note

Section 41.25: role="list"

```
    role="listitem">One
    role="listitem">Two
    role="listitem">Three
    role="listitem">Three
```

Section 41.26: role="listbox"

```
    >li>One
    | Two
    | Three
    | Three
```

Section 41.27: role="listitem"

```
    i role="listitem">One
    i role="listitem">Two
    i role="listitem">Three

    <l>

    <l>
```

Condition of the Condition of the Condition of

Section 41.28: role="log"

```
    User 1 logged in.
    User 2 logged in.
    User 1 logged out.

    <l>

    <l>
```

Section 41.29: role="main"

```
<!-- header & nav here -->
<div role="main">
Lorem ipsum...
</div>
<!-- footer here -->
```

Section 41.30: role="marquee"

```
    >li>Dow +0.26%
    Nasdaq +0.54%
    S&P +0.44%
```

Section 41.31: role="math"

```
<img role="math" alt="y=mx+b" src="slope.png">
```

Section 41.32: role="menu"

```
    role="menuitem">New
    role="menuitem">Open
    role="menuitem">Save
    role="menuitem">Close
```

Section 41.33: role="menubar"

```
    irole="menuitem">File
    role="menuitem">Edit
    role="menuitem">View
```

```
role="menuitem">Help
```

Section 41.34: role="menuitem"

```
    li role="menuitem">File
    role="menuitem">Edit
    role="menuitem">View
    role="menuitem">Help
```

Section 41.35: role="menuitemcheckbox"

```
    role="menuitem">Console
    role="menuitem">Layout
    role="menuitemcheckbox" aria-checked="true">Word wrap
```

Section 41.36: role="menuitemradio"

```
    role="menuitemradio" aria-checked="true">Left
    role="menuitemradio" aria-checked="false">Center
    role="menuitemradio" aria-checked="false">Right
```

Section 41.37: role="navigation"

```
    <a href="/">Home</a>
    <a href="/about">About</a>
    <a href="/contact">Contact</a>
```

Section 41.38: role="note"

```
Lorem ipsum...
Lorem ipsum...
Lorem ipsum...
```

Section 41.39: role="option"

and Colors and All TAMES Natural Conference In

```
    role="option">Option 1
    i role="option">Option 2
    i role="option">Option 3

    <l>
```

Section 41.40: role="progressbar"

```
rogress role="progressbar" value="25" max="100">25%
```

Section 41.41: role="radio"

```
<div role="radiogroup">
  <input role="radio" type="radio" aria-checked="true"> One<br>
  <input role="radio" type="radio" aria-checked="false"> Two<br>
  <input role="radio" type="radio" aria-checked="false"> Three
  </div>
```

Section 41.42: role="region"

```
<div role="region">
Home team: 4<br/>
Away team: 2
</div>
```

Section 41.43: role="radiogroup"

```
<div role="radiogroup">
  <input role="radio" type="radio" aria-checked="true"> One<br>
  <input role="radio" type="radio" aria-checked="false"> Two<br>
  <input role="radio" type="radio" aria-checked="false"> Three
  </div>
```

Section 41.44: role="row"

```
<thead>
<!-- etc -->
</thead>

<!-- etc -->

2

2
```

Section 41.45: role="rowgroup"

```
<thead role="rowgroup">
<!-- etc -->
</thead>

<!-- etc -->
```

Section 41.46: role="rowheader"

```
<thead>
<!-- etc -->
</thead>

Day 1

<65</td>

Day 2

Day 2
```

Section 41.47: role="scrollbar"

Section 41.48: role="search"

```
<div role="search">
```

```
<input role="searchbox" type="text">
<button role="button">Search</button>
</div>
```

Section 41.49: role="searchbox"

```
<div role="search">
  <input role="searchbox" type="text">
  <button role="button">Search</button>
  </div>
```

Section 41.50: role="separator"

```
Lorem ipsum...
<hr role="separator">
Lorem ipsum...
```

Section 41.51: role="slider"

Section 41.52: role="spinbutton"

```
<input
role="spinbutton"
aria-valuemax="100"
aria-valuemin="0"
aria-valuenow="25"
type="number"
value="25">
```

Section 41.53: role="status"

```
<div role="status">Online</div>
```

Section 41.54: role="switch"

Coulting and LITALE Nature for Destroyle

```
<select role="switch" aria-checked="false">
  <option>On</option>
  <option selected>Off</option>
  </select>
```

Section 41.55: role="tab"

```
    i role="tab">Introduction
    i role="tab">Chapter 1
    i role="tab">Chapter 2
```

Section 41.56: role="table"

```
    <thead>
        <!-- etc -->
        </thead>

        <!-- etc -->

        <!-- etc -->
```

Section 41.57: role="tablist"

```
    role="tab">Introduction
    role="tab">Chapter 1
    role="tab">Chapter 2

    <l>

    <l>
```

Section 41.58: role="tabpanel"

```
    ir role="tab">Introduction
    li role="tab">Chapter 1
    Chapter 2

    <l>

    <l>

    <l>

    <l>
```

Section 41.59: role="textbox"

AND THE PROPERTY OF THE PROPER

Section 41.60: role="timer"

```
<span role="timer">60</span> seconds remaining.
```

Section 41.61: role="toolbar"

```
    <img alt="New" src="new.png">
    <img alt="Open" src="open.png">
    <img alt="Save" src="save.png">
    <img alt="Close" src="close.png">
```

Section 41.62: role="tooltip"

```
<span aria-describedby="slopedesc">Slope</span>
<div role="tooltip" id="slopedesc">y=mx+b</div>
```

Section 41.63: role="tree"

```
ul role="tree">
role="treeitem">
 Part 1
 ul>
  role="treeitem">Chapter 1
  role="treeitem">Chapter 2
  role="treeitem">Chapter 3
 role="treeitem">
 Part 2
 ul>
  role="treeitem">Chapter 4
  role="treeitem">Chapter 5
  role="treeitem">Chapter 6
 role="treeitem">
 Part 3
 ul>
```

```
role="treeitem">Chapter 7
role="treeitem">Chapter 8
role="treeitem">Chapter 9
```

Section 41.64: role="treegrid"

Section 41.65: role="treeitem"

```
ul role="tree">
role="treeitem">
 Part 1
 ul>
  role="treeitem">Chapter 1
  role="treeitem">Chapter 2
  role="treeitem">Chapter 3
 role="treeitem">
 Part 2
 ul>
  role="treeitem">Chapter 4
  role="treeitem">Chapter 5
  role="treeitem">Chapter 6
 role="treeitem">
 Part 3
 role="treeitem">Chapter 7
  role="treeitem">Chapter 8
  role="treeitem">Chapter 9
```

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Ani Menon

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Axe

<u>Bálint</u>

<u>ban17</u>

<u>bdkopen</u>

Becca

Ben Rhys

<u>bhansa</u>

Bhavya Singh

<u>Bookeater</u>

Boris

<u>Boysenb3rry</u>

<u>brandaemon</u>

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Kake_Fisk

<u>kelvinelove</u>

<u>Lahiru Ashan</u>

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<u>Luca Putzu</u>

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<u>Marvin</u>

Matas Vaitkevicius

<u>Matt</u>

Maximillian Laumeister

<u>MervS</u>

Michael Moriarty

Michael_B

<u>mnoronha</u>

Mohd Samir Khan

morewry

Mosh Feu

Mr Lister

Mr. Alien

MySpeed

m_callens

Nathan Tuggy

Niek Brouwer

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Psaniko

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