

login as: bcarey

bcarey@atria.cs.odu.edu's password:

Welcome to Ubuntu 14.04.4 LTS (GNU/Linux 4.2.0-35-generic x86_64)

* Documentation: <https://help.ubuntu.com/>

Last login: Thu Jan 26 23:40:04 2017 from 172.18.4.204

atria:~> curl -I http://www.w3schools.com/html/html_forms.asp

HTTP/1.1 200 OK

Cache-Control: max-age=0, must-revalidate, no-cache, no-store

Content-Type: text/html

Date: Fri, 27 Jan 2017 04:49:20 GMT

Display: orig_site_sol

Expires: Thu, 26 Jan 2017 04:49:20 UTC

PageSpeed: off

Response: 200

Server: nginx/1.4.0

Set-Cookie: ASPSESSIONIDCASRQSCS=MPIIJGGBIJBHBAOGPBFAADKMJ; path=/

Set-Cookie: ezouid_34890=1582020084; Path=/; Domain=w3schools.com; Expires=Thu, 17 Jan 2019 04:49:20 UTC

Set-Cookie: lp_34890=http://www.w3schools.com/html/html_forms.asp; Path=/; Domain=w3schools.com; Expires=Fri, 27 Jan 2017 06:49:20 UTC

Set-Cookie: ezoaidgid_34890=-1; Path=/; Domain=w3schools.com; Expires=Fri, 27 Jan 2017 05:19:20 UTC

Set-Cookie: active_template::34890=orig_site; Path=/; Domain=w3schools.com; Expires=Sun, 29 Jan 2017 04:49:20 UTC

Set-Cookie: ezoab_34890=mod11-; Path=/; Domain=w3schools.com; Expires=Fri, 27 Jan 2017 05:19:20 UTC

Set-Cookie: ezovuuid_34890=7d2c30b2-6274-4d1a-4f97-7d15ea30b65e; Path=/; Domain=w3schools.com; Expires=Fri, 27 Jan 2017 05:19:20 UTC

Vary: Accept-Encoding

Vary: Accept-Encoding,X-APP-JSON

X-Ezoic-Cdn: Miss

X-Middleware-Display: orig_site_sol

X-Middleton-Response: 200

X-Powered-By: ASP.NET

X-Sol: orig

Content-Length: 0

atria:~> curl -X POST -F 'firstname=Bryan' -F 'lastname=Carey'
http://www.w3schools.com/html/html_forms.asp

<!DOCTYPE html>

<html lang="en-US">

<head>

<title>HTML Forms</title>

<meta charset="utf-8">

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

<meta name="Keywords" content="HTML,CSS,JavaScript,SQL,PHP,jQuery,XML,DOM,Bootstrap,Web development,W3C,tutorials,programming,training,learning,quiz,primer,lessons,references,examples,sou
rce code,colors,demos,tips">

<meta name="Description" content="Well organized and easy to understand Web building tutorials with
lots of examples of how to use HTML, CSS, JavaScript, SQL, PHP, and XML.">

<link rel="icon" href="/favicon.ico" type="image/x-icon">

<link rel="stylesheet" href="/lib/w3.css">

<style>

a:hover,a:active{color:#4CAF50}

table.w3-table-all{margin:20px 0}

/*OPPSETT AV TOP, TOPNAV, SIDENAV, MAIN, RIGHT OG FOOTER:*/

.top {

position:relative;

background-color:#ffffff;

height:68px;

padding-top:20px;

```
line-height:50px;
overflow:hidden;
z-index:2;
}

.w3schools-logo {
font-family:fontawesome;
text-decoration:none;
line-height:1;
-webkit-font-smoothing:antialiased;
-moz-osx-font-smoothing:grayscale;
font-size:37px;
letter-spacing:3px;
color:#555555;
display:block;
position:absolute;
top:17px;
}

.w3schools-logo .dotcom {color:#4CAF50}

.topnav {
position:relative;
z-index:2;
font-size:17px;
background-color:#5f5f5f;
color:#f1f1f1;
width:100%;
padding:0;
letter-spacing:1px;
}

.topnav a{
```

```
padding:10px 15px 9px 15px !important;
display:inline-block;
}
.topnav li a:hover{
background-color:#000000;
color:#ffffff;
}
.topnav li a.active {
background-color:#4CAF50;
color:#ffffff;
}
a.topnav-icons {
width:52px;
font-size:20px !important;
padding-top:11px !important;
padding-bottom:13px !important;
}
a.topnav-icons.fa-home {font-size:22px !important}
a.topnav-localicons {
font-size:20px !important;
padding-top:6px !important;
padding-bottom:12px !important;
}
i.fa-caret-down,i.fa-caret-up{width:10px}
#sidenav h2 {
font-size:21px;
padding-left:16px;
margin:-4px 0 4px 0;
width:204px;
```

```
}  
#sidenav a {padding:2px 1px 1px 16px}  
#sidenav a:hover {color:#000000}  
#sidenav a.active {background-color:#4CAF50;color:#ffffff}  
#sidenav .w3-closebtn {  
position:absolute;  
right:16px;  
top:0;  
}  
#leftmenuinner {  
position:fixed;  
top:0;  
padding-top:112px;  
padding-bottom:0;  
height:100%;  
width:220px;  
background-color:transparent;  
}  
#leftmenuinnerinner {  
height:100%;  
width:100%;  
overflow-y:scroll;  
overflow-x:hidden;  
padding-top:20px;  
}  
#main {padding:16px}  
#mainLeaderboard {height:90px}  
#right {text-align:center;padding:16px 16px 0 0}  
#right a {text-decoration:none}
```

```

#right a:hover {text-decoration:underline}

#skyscraper {min-height:600px}

.sidesection {margin-bottom:32px;}

.bottomad {padding:0 16px 16px 0;float:left;width:auto;}

.footer a {text-decoration:none;}

.footer a:hover{text-decoration:underline;}

#nav_tutorials,#nav_references,#nav_examples{-webkit-overflow-scrolling:touch;overflow:auto;}

#nav_tutorials::-webkit-scrollbar,#nav_references::-webkit-scrollbar,#nav_examples::-webkit-scrollbar
{width: 12px;}

#nav_tutorials::-webkit-scrollbar-track,#nav_references::-webkit-scrollbar-track,#nav_examples::-
webkit-scrollbar-track {background:#555555;}

#nav_tutorials::-webkit-scrollbar-thumb,#nav_references::-webkit-scrollbar-thumb,#nav_examples::-
webkit-scrollbar-thumb {background: #999999;}

.w3-dropnav {
display:none;
letter-spacing:0;
margin-top:44px;
}

.w3-dropnav .w3-closebtn {
padding:0 16px 16px 16px !important;
position:absolute;
right:0;
}

.w3-dropnav a{display:block;padding:2px 0!important}

.w3-dropnav a:hover{background-color:transparent;color:#fff;text-decoration:underline!important}

.nextprev a {font-size:17px;border:1px solid #cccccc;}

.nextprev a:link,.nextprev a:visited {background-color:#ffffff;color:#000000;}

.nextprev a.w3-right {background-color:#4CAF50;color:#ffffff;border-color:#4CAF50}

.w3-theme {color:#fff !important;background-color:#73AD21 !important;background-color:#4CAF50
!important}

```

```

.w3-theme-border {border-color:#4CAF50 !important}

.fa-facebook-square,.fa-twitter-square,.fa-google-plus-square {padding:0 8px;}

.fa-facebook-square:hover, .fa-thumbs-o-up:hover {color:#3B5998;}

.fa-twitter-square:hover {color:#55aace;}

.fa-google-plus-square:hover {color:#dd4b39;}

#google_translate_element img {margin-bottom:-1px;}

#googleSearch {color:#000000;}

#googleSearch a {padding:0 !important;}

.searchdiv {max-width:400px;margin:auto;text-align:left;font-size:16px}

div.cse .gsc-control-cse, div.gsc-control-cse {background-
color:transparent;border:none;padding:6px;margin:0px}

td.gsc-search-button input.gsc-search-button {background-color:#4CAF50;border-color:#4CAF50}

td.gsc-search-button input.gsc-search-button:hover {background-color:#46a049;}

input.gsc-input, .gsc-input-box, .gsc-input-box-hover, .gsc-input-box-focus, .gsc-search-button {
box-sizing:content-box; line-height:normal;}

.gsc-tabsArea div {overflow:visible;}

/*"nullstille" w3css:*/

.w3-main{transition:margin-left 0s;}

.w3-sidenav a {transition:background-color 0s;}

@media screen and (max-width:601px){.w3-navbar li a{display:inline-block}.w3-navbar li a:first-
child{padding:8px 16px}.w3-droptnav a{display:block;}}

@media screen and (max-width:600px){

.w3-navbar{text-align:left}

.w3-navbar li:not(.w3-opennav){float:left;width:auto!important;}

.w3-navbar li.w3-right {float: right!important;}

}

/*"nullstilling" slutt*/

@media (min-width:1675px) {

#main {width:79%}

```



```
#right {width:21%}

}

@media (max-width:992px) {

.top {height:100px}

.top img {display:block;margin:auto;}

.top .w3schools-logo {position:relative;top:0;width:100%;text-align:center;margin:auto}

.toptext {width:100%;text-align:center}

#sidenav {width:260px;}

#sidenav h2 {font-size:26px;width:100%;}

#sidenav a {padding:3px 2px 3px 24px;font-size:17px}

#leftmenuinner {

box-shadow:0 3px 6px rgba(0,0,0,0.16), 0 3px 6px rgba(0,0,0,0.23);

overflow:auto;

-webkit-overflow-scrolling:touch;

height:100%;

position:relative;

width:auto;

padding-top:0;

background-color:#f1f1f1;

}

#leftmenuinnerinner {overflow-y:scroll}

.bottomad {float:none;text-align:center}

#skyscraper {min-height:60px}

}

@media screen and (max-width:600px) {

.top {height:68px}

.toptext {display:none}

}

@font-face {
```

```
font-family:'fontawesome';
src: url('../lib/fonts/fontawesome.eot?14663396');
src:url('../lib/fonts/fontawesome.eot?14663396#iefix') format('embedded-opentype'),
url('../lib/fonts/fontawesome.woff?14663396') format('woff'),
url('../lib/fonts/fontawesome.ttf?14663396') format('truetype'),
url('../lib/fonts/fontawesome.svg?14663396#fontawesome') format('svg');
font-weight:normal;
font-style:normal;
}
.fa {
display:inline-block;
font:normal normal normal 14px/1 FontAwesome;
font-size:inherit;
text-rendering:auto;
-webkit-font-smoothing:antialiased;
-moz-osx-font-smoothing:grayscale;
transform:translate(0, 0);
}
.fa-2x {
font-size:2em;
}
.fa-home:before {content:'\e800';}
.fa-globe:before {content:'\e801';}
.fa-search:before {content:'\e802'; }
.fa-thumbs-o-up:before {content:'\e803';}
.fa-left-open:before {content:'\e804';}
.fa-right-open:before {content:'\e805';}
.fa-facebook-square:before {content:'\e806';}
.fa-google-plus-square:before {content:'\e807';}
```

```

.fa-twitter-square:before {content:'\e808';}
.fa-caret-down:before {content:'\e809';}
.fa-caret-up:before {content:'\e80a';}
span.marked, span.deprecated {
    color:#e80000;
    background-color:transparent;
}
.intro {font-size:16px}
.w3-btn, .w3-btn:link, .w3-btn:visited {color:#FFFFFF;background-color:#4CAF50}
a.w3-btn[href*="exercise.asp"] {margin:10px 5px 0 0}
a.btnplayit,a.btnplayit:link,a.btnplayit:visited {background-color:#FFAD33;padding:1px 10px 2px 10px}
a.btnplayit:hover,a.btnplayit:active {background-color:#ffffff;color:#FFAD33}
a.btnsmall:link,a.btnsmall:visited,a.btnsmall:active,a.btnsmall:hover {
    float:right;padding:1px 10px 2px 10px;font:15px Verdana, sans-serif}
a.btnsmall:active,a.btnsmall:hover {color:#4CAF50;background-color:#ffffff}
@media screen and (max-width:700px) {
    #mainLeaderboard {height:60px}
    #div-gpt-ad-1422003450156-0 {float:none;margin-left:auto;margin-right:auto}
    #div-gpt-ad-1422003450156-3 {float:none;margin-left:auto;margin-right:auto}
}
@media (max-width:1600px) {#topnav ul:nth-of-type(1) li:nth-of-type(16){display:none;}}
@media (max-width:1500px) {#topnav ul:nth-of-type(1) li:nth-of-type(12){display:none;}}
@media (max-width:1410px) {#topnav ul:nth-of-type(1) li:nth-of-type(11){display:none;}}
@media (max-width:1350px) {#topnav ul:nth-of-type(1) li:nth-of-type(10){display:none;}}
@media (max-width:1230px) {#topnav ul:nth-of-type(1) li:nth-of-type(9){display:none;}}
@media (max-width:1140px) {#topnav ul:nth-of-type(1) li:nth-of-type(8){display:none;}}
@media (max-width:1000px) {#topnav ul:nth-of-type(1) li:nth-of-type(7){display:none;}}
@media (max-width:992px) {#topnav ul:nth-of-type(1) li:nth-of-type(6){display:none;}}
@media (max-width:930px) {#topnav ul:nth-of-type(1) li:nth-of-type(17){display:none;}}

```

```
@media (max-width:800px) {#topnav ul:nth-of-type(1) li:nth-of-type(18){display:none;}}

@media (max-width:650px) {#topnav ul:nth-of-type(1) li:nth-of-type(5){display:none;} #topnav ul:nth-
of-type(1) li:nth-of-type(15){display:none;}}

@media (max-width:460px) {#topnav ul:nth-of-type(1) li:nth-of-type(4){display:none;}}

@media (max-width:400px) {#topnav ul:nth-of-type(1) li:nth-of-type(3){display:none;}}

@media (max-width:320px) {#topnav ul:nth-of-type(2) li:nth-of-type(1){display:none;}}
```

```
.w3-note{background-color:#ffffcc;border-left:6px solid #ffeb3b}
```

```
.w3-warning{background-color:#ffdddd;border-left:6px solid #f44336}
```

```
.w3-info{background-color:#ddffdd;border-left:6px solid #4CAF50}
```

```
</style>
```

```
<script>
```

```
(function(i,s,o,g,r,a,m){i['GoogleAnalyticsObject']=r;i[r]=i[r]||function(){
(i[r].q=i[r].q||[]).push(arguments)},i[r].l=1*new Date();a=s.createElement(o),
m=s.getElementsByTagName(o)[0];a.async=1;a.src=g;m.parentNode.insertBefore(a,m)
})(window,document,'script','https://www.google-analytics.com/analytics.js','ga');

ga('create', 'UA-3855518-1', 'auto');

ga('require', 'displayfeatures');

ga('send', 'pageview');
```

```
</script>
```

```
<!-- Ezoic Ad Testing Code-->
```

```
<!-- Ezoic Ad Testing Code-->
```

```
<script type='text/javascript'>
```

```
var googletag = googletag || {};
```

```
googletag.cmd = googletag.cmd || [];
```

```
(function() {
```

```
var gads = document.createElement('script');
```

```
gads.async = true;
```

```

gads.type = 'text/javascript';
gads.src = 'https://www.googletagservices.com/tag/js/gpt.js';
var node = document.getElementsByTagName('script')[0];
node.parentNode.insertBefore(gads, node);
})();
</script>
<script type='text/javascript'>
// GPT slots
var gptAdSlots = [];
googletag.cmd.push(function() {
var leaderMapping = googletag.sizeMapping().
// Mobile ad
addSize([0, 0], [320, 50]).
// Vertical Tablet ad
addSize([480, 0], [468, 60]).
// Horizontal Tablet
addSize([750, 0], [728, 90]).
// Small Desktop
addSize([993, 0], [468, 60]).
// Normal Desktop
addSize([1135, 0], [728, 90]).
// Large Desktop and bigger ad
addSize([1425, 0], [[728, 90], [970, 90]]).build();
gptAdSlots[0] = googletag.defineSlot('/16833175/MainLeaderboard', [[728, 90], [970, 90]], 'div-gpt-ad-1422003450156-2').
defineSizeMapping(leaderMapping).addService(googletag.pubads());
var skyMapping = googletag.sizeMapping().
// Mobile ad
addSize([0, 0], [320, 50]).

```

```

// Tablet ad
addSize([975, 0], [120, 600]).

// Desktop
addSize([1135, 0], [160, 600]).

// Large Desktop
addSize([1675, 0], [[160, 600], [300, 600], [300, 1050]]).build();

gptAdSlots[1] = googletag.defineSlot('/16833175/WideSkyScraper', [[160, 600], [300, 600], [300, 1050]],
'div-gpt-ad-1422003450156-5').

defineSizeMapping(skyMapping).addService(googletag.pubads());

var stickyMapping = googletag.sizeMapping().

// Mobile ad
addSize([0, 0], []).

// Tablet ad
addSize([975, 0], [120, 600]).

// Desktop
addSize([1135, 0], [160, 600]).

// Large Desktop
addSize([1675, 0], [[160, 600], [300, 600], [300, 250]]).build();

gptAdSlots[4] = googletag.defineSlot('/16833175/StickySkyScraper', [[300, 600], [120, 600], [300, 250],
[160, 600]], 'div-gpt-ad-1472547360578-0').

defineSizeMapping(stickyMapping).addService(googletag.pubads());

var bmrMapping = googletag.sizeMapping().

// Smaller
addSize([0, 0], [[300, 250], [336, 280]]).

// Large Desktop
addSize([1240, 0], [[300, 250], [336, 280], [970, 250]]).build();

gptAdSlots[2] = googletag.defineSlot('/16833175/BottomMediumRectangle', [[300, 250], [336, 280],
[970, 250]], 'div-gpt-ad-1422003450156-0').

defineSizeMapping(bmrMapping).setCollapseEmptyDiv(true).addService(googletag.pubads());

var rbmrMapping = googletag.sizeMapping().

```

```

// Smaller
addSize([0, 0], []).

// Large Desktop
addSize([975, 0], [[300, 250], [336, 280]]).build();

gptAdSlots[3] = googletag.defineSlot('/16833175/RightBottomMediumRectangle', [[300, 250], [336, 280]], 'div-gpt-ad-1422003450156-3').

defineSizeMapping(rbmrMapping).setCollapseEmptyDiv(true).addService(googletag.pubads());

googletag.pubads().setTargeting("content",(function () {

    var folder = location.pathname;

    folder = folder.replace("/", "");

    folder = folder.substr(0, folder.indexOf("/"));

    return folder;

})()

);

googletag.enableServices();

});

</script>

<!-- EZOIC_REMOVE_END -->

<script type='text/javascript'>

var stickyadstatus = "";

function fix_stickyad() {

    var elem = document.getElementById("stickyadcontainer");

    var skyWidth = Number(w3_getStyleValue(document.getElementById("skyscraper"),
"width").replace("px", ""));

    elem.style.width = skyWidth + "px";

    if (window.innerWidth <= 992) {

        elem.style.position = "";

        elem.style.top = stickypos + "px";

        return false;

```

```

}

var stickypos = document.getElementById("stickypos").offsetTop;

var docTop = window.pageYOffset || document.documentElement.scrollTop ||
document.body.scrollTop;

var adHeight = Number(w3_getStyleValue(elem, "height").replace("px", ""));

if (stickyadstatus == "") {
    if ((stickypos - docTop) < 60) {
        elem.style.position = "fixed";
        elem.style.top = "60px";
        stickyadstatus = "sticky";
    }
} else {
    if ((docTop + 60) - stickypos < 0) {
        elem.style.position = "";
        elem.style.top = stickypos + "px";
        stickyadstatus = "";
    }
}

if (stickyadstatus == "sticky") {
    if ((docTop + adHeight + 60) > document.getElementById("footer").offsetTop) {
        elem.style.position = "absolute";
        elem.style.top = (document.getElementById("footer").offsetTop - adHeight) + "px";
    } else {
        elem.style.position = "fixed";
        elem.style.top = "60px";
        stickyadstatus = "sticky";
    }
}
}
}

```



```
function w3_getStyleValue(elmnt,style) {  
  if (window.getComputedStyle) {  
    return window.getComputedStyle(elmnt,null).getPropertyValue(style);  
  } else {  
    return elmnt.currentStyle[style];  
  }  
}  
  
</script>
```

```
<link rel='canonical' href='http://www.w3schools.com/html/html_forms.asp' />
```

```
<script data-cfasync="false" type="text/javascript">window.google_analytics_uacct = "UA-80950036-41";</script>
```

```
<script data-cfasync="false" type="text/javascript">  
var _gaq = _gaq || [];  
_gaq.push(['e._setAccount', 'UA-80950036-41']);  
_gaq.push(['f._setAccount', 'UA-38339005-1']);  
_gaq.push(['e._setDomainName', 'w3schools.com']);  
_gaq.push(['f._setDomainName', 'w3schools.com']);  
_gaq.push(['e._setCustomVar',1,'template','old_site_gc',3]);  
_gaq.push(['e._setCustomVar',2,'t','126',3]);  
_gaq.push(['e._setCustomVar',3,'rid','0',2]);  
_gaq.push(['e._setCustomVar',4,'bra','mod11',3]);  
_gaq.push(['f._setSampleRate', '5']);  
_gaq.push(['e._setSampleRate', '5']);  
_gaq.push(['e._setAllowAnchor',true]);  
_gaq.push(['e._setSiteSpeedSampleRate', 10]);  
_gaq.push(['f._setCustomVar',1,'template','old_site_gc',3]);  
_gaq.push(['f._setCustomVar',2,'domain','w3schools.com',3]);  
_gaq.push(['f._setSiteSpeedSampleRate', 20]);
```

```
_gaq.push(['e._trackPageview']);  
_gaq.push(['f._trackPageview']);
```

```
(function() {  
  var ga = document.createElement('script'); ga.type = 'text/javascript'; ga.async = true;  
  ga.src = ('https:' == document.location.protocol ? 'https://ssl' : 'http://www') + '.google-  
analytics.com/ga.js';  
  var s = document.getElementsByTagName('script')[0]; s.parentNode.insertBefore(ga, s);  
})();
```

```
var ez_tos_track_count = 0;
```

```
var ez_last_activity_count = 0;
```

```
(function (__ez_tos) {  
  window.setInterval(function () {  
    __ez_tos = (function (t) {  
      return t[0] == 45 ? (parseInt(t[1]) + 1) + ':00' : (t[1] || '0') + ':' + (parseInt(t[0]) + 15);  
    })(__ez_tos.split(':').reverse());  
  });
```

```
  ez_tos_track_count++;  
  if(ez_tos_track_count > 1 && ez_tos_track_count < (ez_last_activity_count + 4) &&  
    ez_tos_track_count < 240)  
  {  
    if(window.pageTracker)  
    {  
      pageTracker._trackEvent('Time', 'Log', __ez_tos);  
    }  
  }  
  else
```

```

{
    _gaq.push(['e._trackEvent', 'Time', 'Log', __ez_tos]);
    _gaq.push(['f._trackEvent', 'Time', 'Log', __ez_tos]);

}

    if(typeof(_paq) != 'undefined')
    {
        _paq.push(['trackEvent', 'Time', __ez_tos, 'TimeOnPage']);
    }

}

}, 15000);
})('00');

</script>

<script type="text/javascript">var ezouid = "103554033";</script><base
href="http://www.w3schools.com/html/html_forms.asp"><script type='text/javascript'>

var ezoTemplate = 'old_site_gc';

if(typeof ezouid == 'undefined')
{
    var ezouid = 'none';
}

var ezoFormfactor = '1';

var ezo_elements_to_check = Array();

</script><!-- START EZHEAD -->

<script type='text/javascript'>

var soc_app_id = '0';

var did = 34890;

```

```

var ezdomain = 'w3schools.com';

var ezoicSearchable = 1;

</script>

<!--{jquery}-->

<!-- END EZHEAD -->

<script type="text/javascript" cf-async="false">var _ezaq =
{"ab_test_id":"mod11","ab_test_val":"","adgroup_rank_id":-
1,"country":"US","device_height":528,"device_width":1280,"domain_id":34890,"forensiq_score":-
1,"form_factor_id":1,"ip":"128.82.4.182","landing_page_url":"http://www.w3schools.com/html/html_f
orms.asp","page_ad_positions":"","page_view_id":"8f56ca40-89dc-4163-5e65-
9d3122cf7c2b","pv_event_count":0,"referrer_id":0,"region":"us-east-
1","serverid":"54.92.189.177:31593","t_epoch":1485492685,"template_id":126,"url":"http://www.w3sc
hools.com/html/html_forms.asp","user_agent":"curl/7.35.0","user_id":103554033,"visit_id":187864190
9,"visit_uuid":"aba4cded-db4d-4429-5de0-b23a7be9f0a5"};var _ezExtraQueries =
"&ez_orig=1";</script><script data-cfasync='false' type="text/javascript" src="/ezoic/imp2.js?cb=143-
1&v=9"></script></head>

<body>

<div class='w3-container top'>

  <a class='w3schools-logo' href='//www.w3schools.com'>w3schools<span
class='dotcom'>.com</span></a>

  <div class='w3-right w3-hide-small w3-wide toptext'>THE WORLD'S LARGEST WEB DEVELOPER
SITE</div>

</div>

<div style='display:none;position:absolute;z-index:4;right:52px;height:44px;background-
color:#5f5f5f;letter-spacing:normal;' id='googleSearch'>

  <div class='gcse-search'></div>

</div>

<div style='display:none;position:absolute;z-index:3;right:111px;height:44px;background-
color:#5f5f5f;text-align:right;padding-top:9px;' id='google_translate_element'></div>

<div class='w3-card-2 w3-slim topnav' id='topnav'>

  <div style="overflow:auto;">

    <ul class="w3-navbar w3-left" style="width:100%;overflow:hidden;height:44px">

```

```

    <li><a href='javascript:void(0);' class='topnav-localicons w3-hide-large w3-left'
onclick='open_menu()' title='Menu'>&#9776;</a></li>

    <li><a href='/default.asp' class='topnav-icons fa fa-home w3-left' title='Home'></a></li>
    <li><a href='/html/default.asp' title='HTML Tutorial'>HTML</a></li>
    <li><a href='/css/default.asp' title='CSS Tutorial'>CSS</a></li>
    <li><a href='/js/default.asp' title='JavaScript Tutorial'>JAVASCRIPT</a></li>
    <li><a href='/sql/default.asp' title='SQL Tutorial'>SQL</a></li>
    <li><a href='/php/default.asp' title='PHP Tutorial'>PHP</a></li>
    <li><a href='/bootstrap/default.asp' title='Bootstrap Tutorial'>BOOTSTRAP</a></li>
    <li><a href='/jquery/default.asp' title='jQuery Tutorial'>JQUERY</a></li>
    <li><a href='/angular/default.asp' title='Angular Tutorial'>ANGULAR</a></li>
    <li><a href='/w3css/default.asp' title='W3.CSS Tutorial'>W3.CSS</a></li>
    <li><a href='/xml/default.asp' title='XML Tutorial'>XML</a></li>

    <li><a id='topnavbtn_tutorials' href='javascript:void(0);' onclick='w3_open_nav("tutorials")'
title='Tutorials'>MORE <i class='fa fa-caret-down'></i><i class='fa fa-caret-up'
style='display:none'></i></a></li>

    <li class="w3-right"><a href='javascript:void(0);' class='topnav-icons fa w3-right'
onclick='open_search(this)' title='Search W3Schools'>&#xe802;</a></li>

    <li class="w3-right"><a href='javascript:void(0);' class='topnav-icons fa w3-right'
onclick='open_translate(this)' title='Translate W3Schools'>&#xe801;</a></li>

    <li class="w3-right"><a href='/forum/default.asp'>FORUM</a></li>

    <li class="w3-right"><a id='topnavbtn_examples' href='javascript:void(0);'
onclick='w3_open_nav("examples")' title='Examples'>EXAMPLES <i class='fa fa-caret-down'></i><i
class='fa fa-caret-up' style='display:none'></i></a></li>

    <li class="w3-right"><a id='topnavbtn_references' href='javascript:void(0);'
onclick='w3_open_nav("references")' title='References'>REFERENCES <i class='fa fa-caret-down'></i><i
class='fa fa-caret-up' style='display:none'></i></a></li>

</ul>

<div id='nav_tutorials' class='w3-dropnav w3-card-2'>

    <span onclick='w3_close_nav("tutorials")' class='w3-closebtn w3-xlarge w3-hover-text-white'
style="right:12px;">&times;</span>

    <div class='w3-row-padding w3-padding-xxlarge'>

```

<div class='w3-col l3 m6'>

<h3>HTML and CSS</h3>

Learn HTML

Learn CSS

Learn W3.CSS

Learn Colors

Learn Bootstrap

Learn Graphics

Learn Icons

Learn How To

</div>

<div class='w3-col l3 m6'>

<h3>JavaScript</h3>

Learn JavaScript

Learn W3.JS

Learn jQuery

Learn jQueryMobile

Learn AppML

Learn AngularJS

Learn JSON

Learn AJAX

<div class="w3-hide-small">

</div>

</div>

<div class='w3-col l3 m6'>

<h3>Server Side</h3>

Learn SQL

Learn PHP

Learn ASP

<h3>Web Building</h3>

```

<a href="/w3css/w3css_templates.asp">Web Templates</a>
<a href="/browsers/default.asp">Web Statistics</a>
<a href="/cert/default.asp">Web Certificates</a>
</div>
<div class='w3-col l3 m6'>
  <h3>XML</h3>
  <a href='/xml/default.asp'>Learn XML</a>
  <a href='/xml/ajax_intro.asp'>Learn XML AJAX</a>
  <a href="/xml/dom_intro.asp">Learn XML DOM</a>
  <a href='/xml/xml_dtd_intro.asp'>Learn XML DTD</a>
  <a href='/xml/schema_intro.asp'>Learn XML Schema</a>
  <a href='/xml/xsl_intro.asp'>Learn XSLT</a>
  <a href='/xml/xpath_intro.asp'>Learn XPath</a>
  <a href='/xml/xquery_intro.asp'>Learn XQuery</a>
</div>
</div>
<br>
</div>
<div id='nav_references' class='w3-dropnav w3-card-2'>
  <span onclick='w3_close_nav("references")' class='w3-closebtn w3-xlarge w3-hover-text-white'
style="right:12px;">&times;</span>
  <div class='w3-row-padding w3-padding-xxlarge'>
    <div class='w3-col m4'>
      <h3>HTML</h3>
      <a href='/tags/default.asp'>HTML Tag Reference</a>
      <a href='/tags/ref_eventattributes.asp'>HTML Event Reference</a>
      <a href='/colors/default.asp'>HTML Color Reference</a>
      <a href='/tags/ref_attributes.asp'>HTML Attribute Reference</a>
      <a href='/tags/ref_canvas.asp'>HTML Canvas Reference</a>
    </div>
  </div>
</div>

```

[HTML SVG Reference](/graphics/svg_reference.asp)

[Google Maps Reference](/graphics/google_maps_reference.asp)

CSS

[CSS Reference](/cssref/default.asp)

[CSS Selector Reference](/cssref/css_selectors.asp)

[W3.CSS Reference](/w3css/w3css_references.asp)

[Bootstrap Reference](/bootstrap/bootstrap_ref_all_classes.asp)

[Icon Reference](/icons/icons_reference.asp)

JavaScript

[JavaScript Reference](/jsref/default.asp)

[HTML DOM Reference](/jsref/default.asp)

[W3.JS Reference](/w3js/w3js_references.asp)

[jQuery Reference](/jquery/jquery_ref_selectors.asp)

[jQuery Mobile Reference](/jquerymobile/jquerymobile_ref_data.asp)

[AngularJS Reference](/angular/angular_ref_directives.asp)

XML

[XML Reference](/xml/dom_nodetype.asp)

[XML Http Reference](/xml/dom_http.asp)

[XSLT Reference](/xml/xsl_elementref.asp)

[XML Schema Reference](/xml/schema_elements_ref.asp)

Charsets

[HTML Character Sets](/charset/default.asp)

[HTML ASCII](/charset/ref_html_ascii.asp)

[HTML ANSI](/charset/ref_html_ansi.asp)

[HTML Windows-1252](/charset/ref_html_ansi.asp)


```
<a href='/charsets/ref_html_8859.asp'>HTML ISO-8859-1</a>
<a href='/charsets/ref_html_symbols.asp'>HTML Symbols</a>
<a href='/charsets/ref_html_utf8.asp'>HTML UTF-8</a>
<h3>Server Side</h3>
<a href='/php/php_ref_array.asp'>PHP Reference</a>
<a href='/sql/sql_quickref.asp'>SQL Reference</a>
<a href='/asp/asp_ref_response.asp'>ASP Reference</a>
</div>
</div>
<br>
</div>
<div id='nav_examples' class='w3-dropnav w3-card-2'>
  <span onclick='w3_close_nav("examples")' class='w3-closebtn w3-xlarge w3-hover-text-white'
style="right:12px;">&times;</span>
  <div class='w3-row-padding w3-padding-xxlarge'>
    <div class='w3-col l3 m6'>
      <h3>HTML/CSS</h3>
      <a href='/html/html_examples.asp'>HTML Examples</a>
      <a href='/css/css_examples.asp'>CSS Examples</a>
      <a href='/w3css/w3css_examples.asp'>W3.CSS Examples</a>
      <a href='/bootstrap/bootstrap_examples.asp'>Bootstrap Examples</a>
    </div>
    <div class='w3-col l3 m6'>
      <h3>JavaScript</h3>
      <a href='/js/js_examples.asp' target='_top'>JavaScript Examples</a>
      <a href='/js/js_dom_examples.asp' target='_top'>HTML DOM Examples</a>
      <a href='/w3js/w3js_examples.asp'>W3.JS Examples</a>
      <a href='/jquery/jquery_examples.asp' target='_top'>jQuery Examples</a>
      <a href='/jquerymobile/jquerymobile_examples.asp' target='_top'>jQuery Mobile Examples</a>
```

```
<a href='/angular/angular_examples.asp' target='_top'>AngularJS Examples</a>
<a href='/js/js_ajax_examples.asp' target='_top'>AJAX Examples</a>
</div>
<div class='w3-col l3 m6'>
  <h3>Server Side</h3>
  <a href='/php/php_examples.asp' target='_top'>PHP Examples</a>
  <a href='/asp/asp_examples.asp' target='_top'>ASP Examples</a>
  <h3>XML</h3>
  <a href='/xml/xml_examples.asp' target='_top'>XML Examples</a>
  <a href='/xml/xsl_examples.asp' target='_top'>XSLT Examples</a>
  <a href='/xml/xpath_examples.asp' target='_top'>XPath Examples</a>
  <a href='/xml/schema_example.asp' target='_top'>XML Schema Examples</a>
  <a href='/graphics/svg_examples.asp' target='_top'>SVG Examples</a>
</div>
<div class='w3-col l3 m6'>
  <h3>Quizzes</h3>
  <a href='/quiztest/quiztest.asp?Qtest=HTML' target='_top'>HTML Quiz</a>
  <a href='/quiztest/quiztest.asp?Qtest=CSS' target='_top'>CSS Quiz</a>
  <a href='/quiztest/quiztest.asp?Qtest=JavaScript' target='_top'>JavaScript Quiz</a>
  <a href='/quiztest/quiztest.asp?Qtest=Bootstrap' target='_top'>Bootstrap Quiz</a>
  <a href='/quiztest/quiztest.asp?Qtest=jQuery' target='_top'>jQuery Quiz</a>
  <a href='/quiztest/quiztest.asp?Qtest=PHP' target='_top'>PHP Quiz</a>
  <a href='/quiztest/quiztest.asp?Qtest=SQL' target='_top'>SQL Quiz</a>
  <a href='/quiztest/quiztest.asp?Qtest=XML' target='_top'>XML Quiz</a>
</div>
</div>
<br>
</div>
</div>
```

</div>

<div class='w3-sidenav w3-collapse w3-slim' id='sidenav'>

<div id='leftmenuinner'>

<div class='w3-light-grey' id='leftmenuinnerinner'>

×

<h2 class="left">HTML5 Tutorial</h2>

HTML HOME

HTML Introduction

HTML Editors

HTML Basic

HTML Elements

HTML Attributes

HTML Headings

HTML Paragraphs

HTML Styles

HTML Formatting

HTML Quotations

HTML Computercode

HTML Comments

HTML Colors

HTML CSS

HTML Links

HTML Images

HTML Tables

HTML Lists

HTML Blocks

HTML Classes

[HTML Iframes](html_iframe.asp)

[HTML JavaScript](html_scripts.asp)

[HTML File Paths](html_filepaths.asp)

[HTML Head](html_head.asp)

[HTML Layout](html_layout.asp)

[HTML Responsive](html_responsive.asp)

[HTML Entities](html_entities.asp)

[HTML Symbols](html_symbols.asp)

[HTML Charset](html_charset.asp)

[HTML URL Encode](html_urlencode.asp)

[HTML XHTML](html_xhtml.asp)

<h2 class="left">HTML Forms</h2>

[HTML Forms](html_forms.asp)

[HTML Form Elements](html_form_elements.asp)

[HTML Input Types](html_form_input_types.asp)

[HTML Input Attributes](html_form_attributes.asp)

<h2 class="left">HTML5</h2>

[HTML5 Intro](html5_intro.asp)

[HTML5 Support](html5_browsers.asp)

[HTML5 Elements](html5_new_elements.asp)

[HTML5 Semantics](html5_semantic_elements.asp)

[HTML5 Migration](html5_migration.asp)

[HTML5 Style Guide](html5_syntax.asp)

<h2 class="left">HTML Graphics</h2>

[HTML Canvas](html5_canvas.asp)

[HTML SVG](html5_svg.asp)

[HTML Google Maps](html_googlemaps.asp)

<h2 class="left">HTML Media</h2>

[HTML Media](html_media.asp)

[HTML Video](html5_video.asp)

[HTML Audio](html5_audio.asp)

[HTML Plug-ins](html_object.asp)

[HTML YouTube](html_youtube.asp)

<h2 class="left">HTML APIs</h2>

[HTML Geolocation](html5_geolocation.asp)

[HTML Drag/Drop](html5_draganddrop.asp)

[HTML Local Storage](html5_webstorage.asp)

[HTML App Cache](html5_app_cache.asp)

[HTML Web Workers](html5_webworkers.asp)

[HTML SSE](html5_serversentevents.asp)

<h2 class="left">HTML Examples</h2>

[HTML Examples](html_examples.asp)

[HTML Quiz](html_quiz.asp)

[HTML Exercises](html_exercises.asp)

[HTML Certificate](html_exam.asp)

[HTML Summary](html_summary.asp)

<h2 class="left">HTML References</h2>

[HTML Tag List](/tags/default.asp)

[HTML Attributes](/tags/ref_standardattributes.asp)

[HTML Events](/tags/ref_eventattributes.asp)

[HTML Colors](/tags/ref_colornames.asp)

[HTML Canvas](/tags/ref_canvas.asp)

[HTML Audio/Video](/tags/ref_av_dom.asp)

[HTML Doctypes](/tags/ref_html_dtd.asp)

[HTML Character Sets](/tags/ref_charactersets.asp)

[HTML URL Encode](/tags/ref_urlencode.asp)

[HTML Lang Codes](/tags/ref_language_codes.asp)

[HTTP Messages](/tags/ref_httpmessages.asp)

[HTTP Methods](/tags/ref_httpmethods.asp)

[PX to EM Converter](/tags/ref_pxtoemconversion.asp)

[Keyboard Shortcuts](/tags/ref_keyboardshortcuts.asp)

</div>

</div>

</div>

<div class='w3-main w3-light-grey' id='belowtopnav' style='margin-left:220px;'>

<div class='w3-row w3-white'>

<div class='w3-col l10 m12' id='main'>

<div id='mainLeaderboard' style='overflow:hidden;'>

<!-- Ezoic - Leaderboard - top_of_page -->

<div id="ezoic-pub-ad-placeholder-103">

<!-- MainLeaderboard-->

<div id='div-gpt-ad-1422003450156-2'>

<script type='text/javascript'>googletag.cmd.push(function() { googletag.display('div-gpt-ad-1422003450156-2'); });</script>

</div>

</div>

<!-- End Ezoic - Leaderboard - top_of_page -->

</div>

<h1>HTML Forms</h1>

```
<div class="w3-clear nextprev">
<a class="w3-left w3-btn" href="html_xhtml.asp">&#10094; Previous</a>
<a class="w3-right w3-btn" href="html_form_elements.asp">Next &#10095;</a>
</div>
<hr>
```

```
<div class="w3-example">
<h3>HTML Form Example</h3>
<div class="w3-white w3-padding notranslate">
<form action="action_page.php" target="_blank">
  First name:<br>
  <input type="text" name="firstname" value="Mickey"><br>
  Last name:<br>
  <input type="text" name="lastname" value="Mouse">
  <br><br>
  <input type="submit" value="Submit">
</form>
</div>
<a class="w3-btn w3-margin-top w3-margin-bottom" href="tryit.asp?filename=tryhtml_form_submit"
target="_blank">Try it Yourself &raquo;</a>
</div>
<hr>
```

```
<h2>The &lt;form> Element</h2>
<p>The HTML <strong>&lt;form></strong> element defines a form that is used to
collect user input:</p>
<div class="w3-example">
<div class="w3-code notranslate htmlHigh">
  &lt;form><br>
```

.

<i>form elements</i>

.

</form>

</div></div>

<p>An HTML form contains form elements.</p>

<p>Form elements are different types of input elements, like text fields, checkboxes, radio buttons, submit buttons, and more.</p>

<hr>

<h2>The <input> Element</h2>

<p>The <input> element is the most important form element. </p>

<p>The <input> element can be displayed in several ways, depending on the type

attribute.</p>

<p>Here are some examples:</p>

<table class="w3-table-all">

<tr>

<th>Type</th>

<th>Description</th>

</tr>

<tr>

<td><input type="text"></td>

<td>Defines a one-line text input field</td>

</tr>

<tr>

<td><input type="radio"></td>

<td>Defines a radio button (for selecting one of many choices)</td>

</tr>


```

<tr>
  <td>&lt;input type=&quot;submit&quot;&gt;</td>
  <td>Defines a submit button (for submitting the form)</td>
</tr>
</table>
<div class="w3-panel w3-note">
  <p>You will learn a lot more about input types later in this tutorial.</p>
</div>
<hr>

```

<h2>Text Input</h2>

```

<p><strong>&lt;input type="text"&gt;</strong> defines a one-line input field for
<strong>text input</strong>:</p>

```

```

<div class="w3-example">

```

```

  <h3>Example</h3>

```

```

  <div class="w3-code notranslate htmlHigh">

```

```

    &lt;form&gt;<br>

```

```

    &nbsp;

```

```

    First name:&lt;br&gt;<br>&nbsp; &lt;input type="text" name="firstname"&gt;&lt;br&gt;<br>

```

```

    &nbsp;

```

```

    Last name:&lt;br&gt;<br>&nbsp; &lt;input type="text" name="lastname"&gt;<br>

```

```

    &lt;/form&gt;

```

```

  </div>

```

```

  <a class="w3-btn w3-margin-bottom" href="tryit.asp?filename=tryhtml_form_text" target="_blank">Try
  it Yourself &raquo;</a>

```

```

</div>

```

```

<p>This is how it will look like in a browser:</p>

```

```

First name:<br> <input type="text"><br>

```

```

Last name:<br> <input type="text">

```

```
<div class="w3-panel w3-note">
```

```
<p><b>Note:</b> The form itself is not visible. Also note that the default width  
of a text field is 20 characters.</p>
```

```
</div>
```

```
<hr>
```

```
<h2>Radio Button Input</h2>
```

```
<p><strong>&lt;input type="radio"&gt;</strong> defines a <strong>radio button</strong>.</p>
```

```
<p>Radio buttons let a user select ONE of a limited number of choices:</p>
```

```
<div class="w3-example">
```

```
<h3>Example</h3>
```

```
<div class="w3-code notranslate htmlHigh">
```

```
&lt;form&gt;<br>&nbsp; &lt;input type="radio" name="gender" value="male" checked&gt;  
Male&lt;br&gt;<br>
```

```
&nbsp;
```

```
&lt;input type="radio" name="gender" value="female"&gt; Female&lt;br&gt;<br>&nbsp;
```

```
&lt;input type="radio" name="gender" value="other"&gt; Other<br>&lt;/form&gt;
```

```
</div>
```

```
<a class="w3-btn w3-margin-bottom" href="tryit.asp?filename=tryhtml_form_radio"  
target="_blank">Try it Yourself &raquo;</a>
```

```
</div>
```

```
<p>This is how the HTML code above will be displayed in a browser:</p>
```

```
<input type="radio" name="gender" checked> Male<br>
```

```
<input type="radio" name="gender"> Female<br>
```

```
<input type="radio" name="gender"> Other
```

```
<hr>
```

```
<h2>The Submit Button</h2>
```

```
<p><strong>&lt;input type="submit"&gt;</strong> defines a button for <strong>
```

submitting the form data to a form-handler.

The form-handler is typically a server page with a script for processing input data.

The form-handler is specified in the form's action attribute:

```
<div class="w3-example">
```

```
<h3>Example</h3>
```

```
<div class="w3-code notranslate htmlHigh">
```

```
<form action="action_page.php"><br><input type="text"
```

```
name="firstname" value="Mickey"><br> Last name:<br> <input type="text" name="lastname" value="Mouse"><br> <input type="submit" value="Submit"></form>
```

```
</div>
```

```
<a class="w3-btn w3-margin-bottom" href="tryit.asp?filename=tryhtml_form_submit" target="_blank">Try it Yourself &raquo;</a>
```

```
</div>
```

This is how the HTML code above will be displayed in a browser:

```
<form action="action_page.php" target="_blank">
```

```
First name:<br>
```

```
<input type="text" name="firstname" value="Mickey">
```

```
<br>
```

```
Last name:<br>
```

```
<input type="text" name="lastname" value="Mouse">
```

```
<br><br>
```

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

```
</form>
```

```
<hr>
```

The Action Attribute

<p>The action attribute defines the action to be performed when the form is submitted.</p>

<p>Normally, the form data is sent to a web page on the server when the user clicks on the submit button.</p>

<p>In the example above, the form data is sent to a page on the server called "action_page.php".

This page contains a server-side script that handles the form data:</p>

```
<div class="w3-example">
```

```
<div class="w3-code notranslate htmlHigh">
```

```
&lt;form <strong>action="action_page.php</strong>"&gt;<br>
```

```
</div></div>
```

<p>If the action attribute is omitted, the action is set to the current page.</p>

```
<hr>
```

<h2>The Method Attribute</h2>

<p>The method attribute specifies the HTTP method (GET or

POST) to be used when submitting the form data:</p>

```
<div class="w3-example">
```

```
<div class="w3-code notranslate htmlHigh">
```

```
&lt;form action="action_page.php" <strong>method="get"&quot;</strong>&gt;</div>
```

```
</div>
```

<p>or:</p>

```
<div class="w3-example">
```

```
<div class="w3-code notranslate htmlHigh">
```

```
&lt;form action="action_page.php" <strong>method="post"&quot;</strong>&gt;</div>
```

```
</div>
```

```
<hr>
```

<h2>When to Use GET?</h2>

<p>The default method when submitting form data is GET.</p>

<p>However, when GET is used, the submitted form data will be visible in the page address field.</p>

<div class="w3-example">

<div class="w3-code notranslate htmlHigh">

action_page.php?firstname=Mickey&lastname=Mouse</div></div>

<div class="w3-panel w3-note">

<p>Note: GET must NOT be used when sending sensitive information! GET is best suited for short, non-sensitive, amounts of data, because it has size limitations too.</p>

</div>

<hr>

<h2>When to Use POST?</h2>

<p>Always use POST if the form data contains sensitive or personal information.

The POST method does not display the submitted form data in the page address field.</p>

<p>POST has no size limitations, and can be used to send large amounts of data.</p>

<hr>

<h2>The Name Attribute</h2>

<p>Each input field must have a name attribute to be submitted.</p>

<p>If the name attribute is omitted, the data of that input field will not be sent at all.</p>

<p>This example will only submit the "Last name" input field:</p>

<div class="w3-example">

<h3>Example</h3>

<div class="w3-code notranslate htmlHigh">

<form action="action_page.php">
 First name:

 <input type="text"

value="Mickey">

 Last name:

 <input

```
type="text" name="lastname" value="Mouse"&gt;&lt;br&gt;&lt;br&gt;<br>&nbsp; &lt;input
type="submit" value="Submit"&gt;<br>&lt;/form&gt;
```

```
</div>
```

```
<a class="w3-btn w3-margin-bottom" href="tryit.asp?filename=tryhtml_form_submit_id"
target="_blank">Try it Yourself &raquo;</a>
```

```
</div>
```

```
<hr>
```

<h2>Grouping Form Data with <fieldset></h2>

<p>The <fieldset> element is used to group related data in a form.</p>

<p>The <legend> element defines a caption for the <fieldset> element.</p>

```
<div class="w3-example">
```

```
<h3>Example</h3>
```

```
<div class="w3-code notranslate htmlHigh">
```

```
&lt;form action="action_page.php"&gt;<br>&nbsp; &lt;fieldset&gt;<br>&nbsp; &nbsp; &nbsp; &nbsp;
&lt;legend&gt;Personal
```

```
information:&lt;/legend&gt;<br>&nbsp; &nbsp; &nbsp; &nbsp; First name:&lt;br&gt;<br>&nbsp; &nbsp; &nbsp; &nbsp;
&lt;input type="text" name="firstname"
```

```
value="Mickey"&gt;&lt;br&gt;<br>&nbsp; &nbsp; &nbsp; &nbsp; Last name:&lt;br&gt;<br>
```

```
&nbsp; &nbsp; &nbsp; &nbsp;
```

```
&lt;input type="text" name="lastname" value="Mouse"&gt;&lt;br&gt;&lt;br&gt;<br>
```

```
&nbsp; &nbsp; &nbsp; &nbsp;
```

```
&lt;input type="submit" value="Submit"&gt;<br>&nbsp; &lt;/fieldset&gt;<br>
```

```
&lt;/form&gt;
```

```
</div>
```

```
<a class="w3-btn w3-margin-bottom" href="tryit.asp?filename=tryhtml_form_legend"
target="_blank">Try it Yourself &raquo;</a>
```

```
</div>
```

<p>This is how the HTML code above will be displayed in a browser:</p>

<hr>

<p>Here is the list of <form> attributes:</p>

<table class="w3-table-all">

<tr>

<th>Attribute</th>

<th>Description</th>

</tr>

<tr>

<td>accept-charset</td>

<td>Specifies the charset used in the submitted form (default: the page charset).</td>

</tr>

<tr>

<td>action</td>

<td>Specifies an address (url) where to submit the form (default: the submitting page).</td>

</tr>

<tr>

<td>autocomplete</td>

<td>Specifies if the browser should autocomplete the form (default: on).</td>

</tr>

<tr>

<td>enctype</td>

<td>Specifies the encoding of the submitted data (default: is url-encoded).</td>

</tr>

<tr>

<td>method</td>

<td>Specifies the HTTP method used when submitting the form (default: GET).</td>

</tr>

<tr>

<td>name</td>

<td>Specifies a name used to identify the form (for DOM usage:

document.forms.name).</td>

</tr>

<tr>

<td>novalidate</td>

<td>Specifies that the browser should not validate the form.</td>

</tr>

<tr>

<td>target</td>

<td>Specifies the target of the address in the action attribute (default:

_self).</td>

</tr>

</table>

<div class="w3-panel w3-note">

<p>You will learn more about the form attributes in the next chapters.

</p>

</div>

<div class="w3-clear nextprev">

❮ Previous

Next ❯

</div>

</div>

<div class="w3-col l2 m12" id="right">

```
<div class="sidesection">

<div id="skyscraper">

<!-- Ezoic - WideSkyScraper - sidebar -->

<div id="ezoic-pub-ad-placeholder-104">

  <div id="div-gpt-ad-1422003450156-5">

    <script>

      googletag.cmd.push(function() {

        googletag.display('div-gpt-ad-1422003450156-5');

      });

    </script>

  </div>

</div>

<!-- End Ezoic - WideSkyScraper - sidebar -->

</div>

</div>
```

```
<div class="sidesection">

<h4><a href="/colors/colors_picker.asp">COLOR PICKER</a></h4>

<a href="/colors/colors_picker.asp">

</a>

</div>
```

```
<div class="sidesection">

<h4><a href="/howto/default.asp">LEARN MORE</a></h4>

<p>

<a href="/howto/howto_js_tabs.asp">Tabs</a><br>

<a href="/howto/howto_css_dropdown.asp">Dropdowns</a><br>

<a href="/howto/howto_js_accordion.asp">Accordions</a><br>
```

[Convert Weights](/howto/howto_js_weight_converter.asp)

[Animated Buttons](/howto/howto_css_animate_buttons.asp)

[Side Navigation](/howto/howto_js_sidenav.asp)

[Top Navigation](/howto/howto_js_topnav.asp)

[JS Animations](/howto/howto_js_animate.asp)

[Modal Boxes](/howto/howto_css_modals.asp)

[Progress Bars](/howto/howto_js_progressbar.asp)

[Login Form](/howto/howto_css_login_form.asp)

[HTML Includes](/howto/howto_html_include.asp)

[Google Maps](/howto/howto_google_maps.asp)

[Loaders](/howto/howto_css_loader.asp)

[Tooltips](/howto/howto_css_tooltip.asp)

[Slideshow](/howto/howto_js_slideshow.asp)

[Filter List](/howto/howto_js_filter_lists.asp)

[Sort List](/howto/howto_js_sort_list.asp)

</p>
</div>

<div class="sidesection">

<h4>SHARE</h4>

<div class="w3-text-grey sharethis">

<script>

<!--

try{

loc=location.pathname;

if (loc.toUpperCase().indexOf(".ASP")<0) loc=loc+"default.asp";

txt='<a href="http://www.facebook.com/sharer.php?u=http://www.w3schools.com'+loc+'"
target="_blank" title="Facebook">';

```
txt=txt+'<a href="https://twitter.com/home?status=Currently reading
http://www.w3schools.com'+loc+'" target="_blank" title="Twitter"><span class="fa fa-twitter-square fa-
2x"></span></a>';
```

```
txt=txt+'<a href="https://plus.google.com/share?url=http://www.w3schools.com'+loc+'"
target="_blank" title="Google+"><span class="fa fa-google-plus-square fa-2x"></span></a>';
```

```
document.write(txt);
```

```
} catch(e) {}
```

```
//-->
```

```
</script>
```

```
<br><br>
```

```
<a href="javascript:void(0);" onclick="clickFBLike()" title="Like W3Schools on Facebook">
```

```
<span class="fa fa-thumbs-o-up fa-2x"></span></a>
```

```
<div id="fblikeframe" class="w3-modal">
```

```
<div class="w3-modal-content w3-padding-64 w3-animate-zoom" id="popupDIV"></div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<div class="sidesection">
```

```
<h4><a target="_blank" href="//www.w3schools.com/cert/default.asp">CERTIFICATES</a></h4>
```

```
<p>HTML, CSS, JavaScript, PHP, jQuery, Bootstrap and XML.</p>
```

```
<a target="_blank" href="//www.w3schools.com/cert/default.asp" class="w3-btn w3-dark-grey">
```

```
Read More &raquo;</a>
```

```
</div>
```

```
<!-- Ezoic - MiddleNativeVertical - native_side_mid -->
```

```
<div id="ezoic-pub-ad-placeholder-112"></div>
```

```
<!-- End Ezoic - MiddleNativeVertical - native_side_mid -->
```

```
<div id="stickypos" class="sidesection" style="text-align:center;">
```

```
<div id="stickyadcontainer">
```

```
<div style="position:relative;margin:auto;">
```

```
<!-- Ezoic - StickySkyScraper - sidebar -->
<div id="ezoic-pub-ad-placeholder-105">
  <div id='div-gpt-ad-1472547360578-0'>
    <script>
      if (Number(w3_getStyleValue(document.getElementById("main"), "height").replace("px", "")) > 2200)
      {
        googletag.cmd.push(function() { googletag.display('div-gpt-ad-1472547360578-0'); });
      }
    </script>
  </div>
</div>
<!-- End Ezoic - StickySkyScraper - sidebar -->
<script>
  window.addEventListener("scroll", fix_stickyad);
  window.addEventListener("resize", fix_stickyad);
</script>
</div>
</div>
</div>
</div>
</div>
</div>
<div id="footer" class="footer w3-container w3-white">
  <hr>
  <div style="overflow:auto">
    <!-- BottomMediumRectangle -->
    <!-- Ezoic - BottomMediumRectangle - bottom_of_page -->
    <div id="ezoic-pub-ad-placeholder-106">
```

```
<div class="bottomad" id='div-gpt-ad-1422003450156-0'>
<script type='text/javascript'>
googletag.cmd.push(function() { googletag.display('div-gpt-ad-1422003450156-0'); });
</script>
</div>
</div>

<!-- End Ezoic - BottomMediumRectangle - bottom_of_page -->
<!-- RightBottomMediumRectangle -->
<!-- Ezoic - RightBottomMediumRectangle - bottom_of_page -->
<div id="ezoic-pub-ad-placeholder-107">
<div class="bottomad" id='div-gpt-ad-1422003450156-3'>
<script type='text/javascript'>
googletag.cmd.push(function() { googletag.display('div-gpt-ad-1422003450156-3'); });
</script>
</div>
</div>

<!-- End Ezoic - RightBottomMediumRectangle - bottom_of_page -->
</div>

<!-- Ezoic - BottomNativeAd - native_bottom -->
<div id="ezoic-pub-ad-placeholder-110"></div>
<!-- End Ezoic - BottomNativeAd - native_bottom -->
<hr>
<div class="w3-row w3-center w3-small">
<div class="w3-col l3 m3 s12">
<a href="javascript:void(0);" onclick="displayError();return false" style="white-space:nowrap;">REPORT
ERROR</a>
</div>
<div class="w3-col l3 m3 s12">
<a href="javascript:void(0);" target="_blank" onclick="printPage();return false;">PRINT PAGE</a>
```

</div>

<div class="w3-col l3 m3 s12">

FORUM

</div>

<div class="w3-col l3 m3 s12">

ABOUT

</div>

</div>

<hr>

<div class="w3-light-grey w3-padding w3-center" id="err_form" style="display:none;">

×

<h2>Your Suggestion:</h2>

<form>

<div class="w3-group">

<label for="err_email">Your E-mail:</label>

<input class="w3-input" type="text" style="width:100%" id="err_email" name="err_email">

</div>

<div class="w3-group">

<label for="err_email">Page address:</label>

<input class="w3-input" type="text" style="width:100%" id="err_url" name="err_url"
disabled="disabled">

</div>

<div class="w3-group">

<label for="err_email">Description:</label>

<textarea rows="10" class="w3-input" id="err_desc" name="err_desc" style="width:100%;"></textarea>

</div>

<div class="form-group">

<button type="button" onclick="sendErr()">Submit</button>

</div>

```
<br>
</form>
</div>
<div class="w3-container w3-light-grey w3-padding" id="err_sent" style="display:none;">
<span onclick="this.parentElement.style.display='none'" class="w3-closebtn">&times;</span>
<h2>Thank You For Helping Us!</h2>
<p>Your message has been sent to W3Schools.</p>
</div>
```

```
<div class="w3-row w3-center w3-small">
<div class="w3-col l3 m6 s12">
<div class="top10">
<h4>Top 10 Tutorials</h4>
<a href="/html/default.asp">HTML Tutorial</a><br>
<a href="/css/default.asp">CSS Tutorial</a><br>
<a href="/js/default.asp">JavaScript Tutorial</a><br>
<a href="/w3css/default.asp">W3.CSS Tutorial</a><br>
<a href="/bootstrap/default.asp">Bootstrap Tutorial</a><br>
<a href="/sql/default.asp">SQL Tutorial</a><br>
<a href="/php/default.asp">PHP Tutorial</a><br>
<a href="/jquery/default.asp">jQuery Tutorial</a><br>
<a href="/angular/default.asp">Angular Tutorial</a><br>
<a href="/xml/default.asp">XML Tutorial</a><br>
</div>
</div>
<div class="w3-col l3 m6 s12">
<div class="top10">
<h4>Top 10 References</h4>
<a href="/tags/default.asp">HTML Reference</a><br>
```


[CSS Reference](/cssref/default.asp)

[JavaScript Reference](/jsref/default.asp)

[W3.CSS Reference](/w3css/w3css_references.asp)

[Browser Statistics](/browsers/default.asp)

[PHP Reference](/php/php_ref_array.asp)

[HTML Colors](/colors/colors_names.asp)

[HTML Character Sets](/charsets/default.asp)

[jQuery Reference](/jquery/jquery_ref_selectors.asp)

[AngularJS Reference](/angular/angular_ref_directives.asp)

</div>

</div>

<div class="w3-col l3 m6 s12">

<div class="top10">

<h4>Top 10 Examples</h4>

[HTML Examples](/html/html_examples.asp)

[CSS Examples](/css/css_examples.asp)

[JavaScript Examples](/js/js_examples.asp)

[W3.CSS Examples](/w3css/w3css_examples.asp)

[HTML DOM Examples](/js/js_dom_examples.asp)

[PHP Examples](/php/php_examples.asp)

[ASP Examples](/asp/asp_examples.asp)

[jQuery Examples](/jquery/jquery_examples.asp)

[Angular Examples](/angular/angular_examples.asp)

[XML Examples](/xml/xml_examples.asp)

</div>

</div>

<div class="w3-col l3 m6 s12">

<div class="top10">

<h4>Web Certificates</h4>

[HTML Certificate](/cert/default.asp)
[CSS Certificate](/cert/default.asp)
[JavaScript Certificate](/cert/default.asp)
[jQuery Certificate](/cert/default.asp)
[PHP Certificate](/cert/default.asp)
[Bootstrap Certificate](/cert/default.asp)
[XML Certificate](/cert/default.asp)

>

W3Schools is optimized for learning, testing, and training. Examples might be simplified to improve reading and basic understanding.

Tutorials, references, and examples are constantly reviewed to avoid errors, but we cannot warrant full correctness of all content.

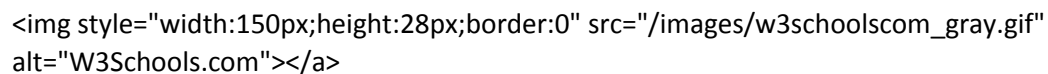
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[cookie and privacy policy](/about/about_privacy.asp).

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[>](//www.w3schools.com)



</div>

<script src="/lib/w3schools_footer.js"></script>

<script
src="https://translate.google.com/translate_a/element.js?cb=googleTranslateElementInit"></script>

<!--[if lt IE 9]>

<script src="https://oss.maxcdn.com/libs/html5shiv/3.7.0/html5shiv.js"></script>

<script src="https://oss.maxcdn.com/libs/respond.js/1.4.2/respond.min.js"></script>

<![endif]-->

<script type='text/javascript' src="//www.w3schools.com/utilcave_com/inc/ezf-min.php?a=a&cb=1&shcb=5' style='display:none;'></script>

</body>

</html>atria:~>