



## Bootstrap

<u>Section</u>	<u>Class</u>	<u>Description</u>
Tables	<b>.active</b>	Adds a grey background color to the table row (<tr> or table cell (<td>) (same color used on hover)
Navbar	<b>.active</b>	Adds a gray background color to the active link in a default navbar. Adds a black background and a white color to the current link inside an inverted navbar.
List Groups	<b>.active</b>	Adds a blue background color to the active list item in a list group
Buttons	<b>.active</b>	Adds a blue background color to simulate a "pressed" button
Progress Bars	<b>.active</b>	Animates a striped progress bar
Dropdowns	<b>.active</b>	Adds a blue background color to the active dropdown item in a dropdown
Pagination	<b>.active</b>	Adds a blue background color to the active pagination link (to highlight the current page)
Affix	<b>.affix</b>	The Affix plugin allows an element to become affixed (locked/sticky) to an area on the page. It toggles position:fixed on and off
Alerts	<b>.alert</b>	Creates an alert message box
Alerts	<b>.alert-danger</b>	Red alert box. Indicates a dangerous or potentially negative action
Alerts	<b>.alert-dismissible</b>	Together with the .close class, this class is used to close the alert
Alerts	<b>.alert-info</b>	Light-blue alert box. Indicates some information
Alerts	<b>.alert-link</b>	Used on links inside alerts to add matching colored links
Alerts	<b>.alert-success</b>	Green alert box. Indicates a successful or positive action
Alerts	<b>.alert-warning</b>	Yellow alert box. Indicates caution should be taken with this action
Badges	<b>.badge</b>	Creates a circular badge (grey circle - often used as a numerical indicator)

Helpers	<b>.bg-danger</b>	Adds a red background color to an element. Represents danger or a negative action
Helpers	<b>.bg-info</b>	Adds a light-blue background color to an element. Represents some information
Helpers	<b>.bg-primary</b>	Adds a blue background color to an element. Represents something important
Helpers	<b>.bg-success</b>	Adds a green background color to an element. Indicates success or a positive action
Helpers	<b>.bg-warning</b>	Adds a yellow background color to an element. Represents a warning or a negative action
Pagination	<b>.breadcrumb</b>	A pagination. Indicates the current page's location within a navigational hierarchy
Buttons	<b>.btn</b>	Creates a basic button (gray background and rounded corners)
Buttons	<b>.btn-block</b>	Creates a block level button that spans the entire width of the parent element
Buttons	<b>.btn-danger</b>	Red button. Indicates danger or a negative action
Buttons	<b>.btn-default</b>	Default button. White background and grey border
Button Groups	<b>.btn-group</b>	Groups buttons together on a single line
Button Groups	<b>.btn-group-justified</b>	Makes a group of buttons span the entire width of the screen
Button Groups	<b>.btn-group-lg</b>	Large button group (makes all buttons in a button group larger - increased font-size and padding)
Button Groups	<b>.btn-group-sm</b>	Small button group (makes all buttons in a button group smaller)
Button Groups	<b>.btn-group-xs</b>	Extra small button group (makes all buttons in a button group extra small)
Button Groups	<b>.btn-group-vertical</b>	Makes a button group appear vertically stacked
Buttons	<b>.btn-info</b>	Light-blue button. Represents information
Buttons	<b>.btn-link</b>	Makes a button look like a link (get button behavior)
Buttons	<b>.btn-lg</b>	Large button
Buttons	<b>.btn-primary</b>	Blue button.
Buttons	<b>.btn-sm</b>	Small button

Buttons	<b>.btn-success</b>	Green button. Indicates success or a positive action
Buttons	<b>.btn-warning</b>	Yellow button. Represents warning or a negative action
Buttons	<b>.btn-xs</b>	Extra small button
Images	<b>.caption</b>	Adds a caption text inside a .thumbnail
Dropdowns	<b>.caret</b>	Creates a caret arrow icon , which indicates that the button is a dropdown
Carousel	<b>.carousel</b>	Creates a carousel (slideshow)
Carousel	<b>.carousel-caption</b>	Creates a caption text for each slide in the carousel
Carousel	<b>.carousel-control</b>	Container for next and previous links
Carousel	<b>.carousel-indicators</b>	Adds little dots/indicators at the bottom of each slide (which indicates how many slides there is in the carousel, and which slide the user are currently viewing)
Carousel	<b>.carousel-inner</b>	Container for slide items
Helpers	<b>.center-block</b>	Centers any element (Sets an element to display:block with margin-right:auto and margin-left:auto)
Inputs	<b>.checkbox</b>	Container for checkboxes
Inputs	<b>.checkbox-inline</b>	Makes multiple checkboxes appear on the same line
Helpers	<b>.clearfix</b>	Clears floats
Helpers	<b>.close</b>	Indicates a close icon
Grid	<b>.col-*</b>	Responsive grid (span 1-12 column). Extra small devices Phones (< 768px), Small devices Tablets (≥768px), Medium devices Desktops (≥992px), Large devices Desktops (≥1200px). Column values can be 1-12.
Grid	<b>.col-*-offset-*</b>	Move columns to the right. These classes increase the left margin of a column by * columns
Grid	<b>.col-*-pull-*</b>	Changes the order of the grid columns
Grid	<b>.col-*-push-*</b>	Changes the order of the grid columns

Collapse	<b>.collapse</b>	Indicates collapsible content - which can be hidden or shown on demand
Collapse	<b>.collapsing</b>	Show the collapsible content by default
Containers	<b>.container</b>	Fixed width container with widths determined by screen sites. Equal margin on the left and right.
Containers	<b>.container-fluid</b>	A container that spans the full width of the screen
Forms	<b>.control-label</b>	Allows a label to be used for form validation
Tables	<b>.danger</b>	Adds a red background to the table row (<tr> or table cell (<td>). Indicates a dangerous or potentially negative action
Buttons	<b>.disabled</b>	Disables a button (adds opacity and a "no-parking-sign" icon on hover)
Dropdowns	<b>.disabled</b>	Disables a dropdown item (adds a grey text color and a "no-parking-sign" icon on hover)
Pagination	<b>.disabled</b>	Disables a pagination link (cannot be clicked - adds a grey text color and a "no-parking-sign" icon on hover)
List Groups	<b>.disabled</b>	Disables a list item in a list group (cannot be clicked - adds a grey background color and a "no-parking-sign" icon on hover)
Dropdowns	<b>.divider</b>	Used to separate links in the dropdown menu with a thin horizontal border
Typography	<b>.dl-horizontal</b>	Lines up the terms <dt> and descriptions <dd> in <dl>elements side-by-side. Starts off like default <dl>s, but when the browser window expands, it will line up side-by-side
Dropdowns	<b>.dropdown</b>	Creates a toggleable menu that allows the user to choose one value from a predefined list
Dropdowns	<b>.dropdown-header</b>	Used to add headers inside the dropdown menu
Dropdowns	<b>.dropdown-menu</b>	Adds the default styles for the dropdown menu container
Dropdowns	<b>.dropdown-menu-right</b>	Right-aligns a dropdown menu

Dropdowns	<b>.dropdown-toggle</b>	Used on the button that should hide and show (toggle) the dropdown menu
Dropdowns	<b>.dropup</b>	Indicates a dropup menu (upwards instead of downwards)
Images	<b>.embed-responsive</b>	Container for embedded content. Makes videos or slideshows scale properly on any device
Images	<b>.embed-responsive-16by9</b>	Container for embedded content. Creates an 16:9 aspect ratio embedded content
Images	<b>.embed-responsive-4by3</b>	Container for embedded content. Creates an 4:3 aspect ratio embedded content
Images	<b>.embed-responsive-item</b>	Used inside .embed-responsive. Scales the video nicely to the parent element
Alerts	<b>.fade</b>	Adds a fading effect when closing an alert box
Forms	<b>.form-control</b>	Used on input, textarea, and select elements to span the entire width of the page and make them responsive
Inputs 2	<b>.form-control-feedback</b>	Form validation class
Inputs 2	<b>.form-control-static</b>	Adds plain text next to a form label within a horizontal form
Forms	<b>.form-group</b>	Container for form input and label
Forms	<b>.form-inline</b>	Makes a <form> left-aligned with inline-block controls (This only applies to forms within viewports that are at least 768px wide)
Forms	<b>.form-horizontal</b>	Aligns labels and groups of form controls in a horizontal layout
Glyphicons	<b>.glyphicon</b>	Creates an icon. Bootstrap provides 260 free glyphs from the Glyphicons Halflings set
Forms	<b>.has-danger</b>	Adds a red color to the label and a red border to the input, as well as an error icon inside the input (used together with .has-feedback)
Forms	<b>.has-feedback</b>	Adds feedback icons for inputs (checkmark, warning and error signs)

Forms	<b>.has-success</b>	Adds a green color to the label and a green border to the input, as well as a checkmark icon inside the input (used together with .has-feedback)
Forms	<b>.has-warning</b>	Adds a yellow/orange color to the label and a yellow/orange border to the input, as well as a checkmark icon inside the input (used together with .has-feedback)
Input Sizing	<b>.help-block</b>	A block of help text that breaks onto a new line and may extend beyond one line.
Helpers	<b>.hidden</b>	Forces an element to be hidden (display:none)
Helpers	<b>.hidden-*</b>	Hides content depending on screen size
Helpers	<b>.hide</b>	Deprecated. Use .hidden instead
Typography	<b>.h1 - .h6</b>	Makes an element look like a heading of the chosen class (h1-h6)
Navbar	<b>.icon-bar</b>	Used in the navbar to create a hamburger menu (three horizontal bars)
Carousel	<b>.icon-next</b>	Unicode icon (arrow pointing right), used in carousels. This is often replaced with a glyphicon
Carousel	<b>.icon-prev</b>	Unicode icon (arrow pointing left), used in carousels. This is often replaced with a glyphicon
Images	<b>.img-circle</b>	Shapes an image to a circle (not supported in IE8 and earlier)
Images	<b>.img-responsive</b>	Makes an image responsive
Images	<b>.img-rounded</b>	Adds rounded corners to an image
Images	<b>.img-thumbnail</b>	Shapes an image to a thumbnail (borders)
Tabs	<b>.in</b>	Fades in tabs
Tables	<b>.info</b>	Adds a light-blue background to the table row (<tr> or table cell (<td>). Indicates a neutral informative change or action
Typography	<b>.initialism</b>	Displays the text inside an <abbr> element in a slightly smaller font size
Inputs	<b>.input-group</b>	Container to enhance an input by adding an icon, text or a button in front or behind it as a "help text"

Inputs	<b>.input-group-lg</b>	Large input group
Inputs	<b>.input-group-sm</b>	Small input group
Inputs	<b>.input-group-addon</b>	Together with the .input-group class, this class makes it possible to add an icon or help text next to the input field
Inputs	<b>.input-group-btn</b>	Together with the .input-group class, this class attaches a button next to an input. Often used as a search bar
Input Sizing	<b>.input-lg</b>	Large input field
Input Sizing	<b>.input-sm</b>	Small input field
Helpers	<b>.invisible</b>	Makes an element invisible (visibility:hidden). Note: Even though the element is invisible, it will take up space on the page
Carousel	<b>.item</b>	Class added to each carousel item. May be text or images
Jumbotron	<b>.jumbotron</b>	Creates a padded grey box with rounded corners that enlarges the font sizes of the text inside it. Creates a big box for calling extra attention to some special content or information
Labels	<b>.label</b>	Adds a grey rounded box to an element. Provides additional information about something (e.g. "New")
Labels	<b>.label-danger</b>	Red label
Labels	<b>.label-info</b>	Light-blue label
Labels	<b>.label-success</b>	Green label
Labels	<b>.label-warning</b>	Yellow label
Typography	<b>.lead</b>	Increase the font size and line height of a paragraph
Carousel	<b>.left</b>	Used to identify the left carousel control
List Group	<b>.list-group</b>	Creates a bordered list group for <li> elements
List Group	<b>.list-group-item</b>	Added to each <li> element in the list group

List Group	<b>.list-group-item-heading</b>	Creates a list group heading (used on other elements besides <li>)
List Group	<b>.list-group-item-text</b>	Used for item text inside the list group (used on other elements besides <li>)
List Group	<b>.list-group-item-danger</b>	Red background color for a list item in a list group
List Group	<b>.list-group-item-info</b>	Light-blue background color for a list item in a list group
List Group	<b>.list-group-item-success</b>	Green background color for a list item in a list group
List Group	<b>.list-group-item-warning</b>	Yellow background color for a list item in a list group
Tabs	<b>.list-inline</b>	Places all list items on a single line (horizontal menu)
Typography	<b>.list-unstyled</b>	Removes all default list-style (bullets, left margin, etc.) styling from a <ul> or <ol> list
Typography	<b>.mark</b>	Highlights text: Highlighted text
Media Objects	<b>.media</b>	Aligns media objects (like images or videos - often used for comments in a blog post etc)
Media Objects	<b>.media-body</b>	Text that should appear next to a media object
Media Objects	<b>.media-heading</b>	Creates a heading inside the media object
Media Objects	<b>.media-list</b>	Nested media lists
Media Objects	<b>.media-object</b>	Indicates a media object (image or video)
Modals	<b>.modal</b>	Identifies the content as a modal and brings focus to it
Modals	<b>.modal-body</b>	Defines the style for the body of the modal. Add any HTML markup here (p, img, etc)
Modals	<b>.modal-content</b>	Styles the modal (border, background-color, etc). Inside this, add the modal's header, body and footer, if needed
Modals	<b>.modal-dialog</b>	Sets the proper width and margin of the modal


Modals	<b>.modal-footer</b>	The footer of the modal (often contains an action button and a close button)
Modals	<b>.modal-header</b>	The header of the modal (often contains a title and a close button)
Modals	<b>.modal-lg</b>	Large modal (wider than default)
Modals	<b>.modal-open</b>	Used on the <body> element to prevent page scrolling (overflow:hidden)
Modals	<b>.modal-sm</b>	Small modal (less width)
Modals	<b>.modal-title</b>	The title of the modal
Tabs	<b>.nav nav-tabs</b>	Indicates a tabbed menu
Tabs	<b>.nav nav-pills</b>	Indicates a pill menu
Navbar	<b>.nav .navbar-nav</b>	Used on a <ul> container that contains the list items with links inside a navigation bar
Tabs	<b>.nav-justified</b>	Centers tabs/pills. Note that on screens smaller than 768px the items are stacked (content will remain centered)
Tabs	<b>.nav-stacked</b>	Vertically stack tabs or pills
Tabs	<b>.nav-tabs</b>	Creates a tabbed menu
Navbar	<b>.navbar</b>	Creates a navigation bar
Navbar	<b>.navbar-brand</b>	Added to a link or a header element inside the navbar to represent a logo or a header
Navbar	<b>.navbar-btn</b>	Vertically aligns a button inside a navbar
Navbar	<b>.navbar-collapse</b>	Collapses the navbar (hidden and replaced with a menu/hamburger icon on mobile phones and small tablets)
Navbar	<b>.navbar-default</b>	Creates a default navigation bar (light-grey background color)
Navbar	<b>.navbar-fixed-bottom</b>	Makes the navbar stay at the bottom of the screen (sticky/fixed)
Navbar	<b>.navbar-fixed-top</b>	Makes the navbar stay at the top of the screen (sticky/fixed)
Navbar	<b>.navbar-form</b>	Added to form elements inside the navbar to vertically center them (proper padding)

Navbar	<b>.navbar-header</b>	Added to a container element that contains the link/element that represent a logo or a header
Navbar	<b>.navbar-inverse</b>	Creates a black navigation bar (instead of light-grey)
Navbar	<b>.navbar-left</b>	Aligns nav links, forms, buttons, or text, in the navbar to the left
Navbar	<b>.navbar-link</b>	Styles an element to look like a link inside the navbar (anchors get proper padding and an underline on hover, while other elements like p or span gets a default hover effect - white color in an inversed navbar and a black color in a default navbar)
Navbar	<b>.navbar-nav</b>	Used on a <ul> container that contains the list items with links inside a navigation bar
Navbar	<b>.navbar-right</b>	Aligns nav links, forms, buttons, or text in the navbar to the right.
Navbar	<b>.navbar-static-top</b>	Removes left, top and right borders (rounded corners) from the navbar (default navbar has a gray border and a 4px border-radius by default)
Navbar	<b>.navbar-text</b>	Vertical align any elements inside the navbar that are not links (ensures proper padding)
Navbar	<b>.navbar-toggle</b>	Styles the button that should open the navbar on small screens. Often used together with three .icon-bar classes to indicate a toggleable menu icon (hamburger/bars)
Carousel	<b>.next</b>	Used in the carousel control to identity the next control
Pager	<b>.next</b>	Used to align pager buttons to the right side of the page (next button)
Page Header	<b>.page-header</b>	Adds a horizontal line under the heading (+ adds some extra space around the element)
Pager	<b>.pager</b>	Creates previous/next buttons (used on <ul> elements)
Pagination	<b>.pagination</b>	Creates a pagination (Useful when you have a web site with lots of pages. Used on <ul> elements)
Pagination	<b>.pagination-lg</b>	Large pagination (each pagination link gets a font-size of 18px. Default is 14px)
Pagination	<b>.pagination-sm</b>	Small pagination (each pagination link gets a font-size of 12px. Default is 14px)

Panels	<b>.panel</b>	Creates a bordered box with some padding around its content
Panels	<b>.panel-body</b>	Container for content inside the panel
Collapse	<b>.panel-collapse</b>	Collapsible panel (toggle between hiding and showing panel(s))
Panels	<b>.panel-danger</b>	Red panel. Indicates danger
Panels	<b>.panel-info</b>	Light-blue panel. Indicates information
Panels	<b>.panel-success</b>	Green panel. Indicates success
Panels	<b>.panel-warning</b>	Yellow panel. Indicates warning
Panels	<b>.panel-footer</b>	Creates a panel footer (light background color)
Panels	<b>.panel-group</b>	Used to group many panels together. This removes the bottom margin below each panel
Panels	<b>.panel-heading</b>	Creates a panel header (light background color)
Panels	<b>.panel-title</b>	Used inside a .panel-heading to adjust the styling of the text (removes margins and adds a font-size of 16px)
Popover	<b>.popover</b>	Popup-box that appears when the user clicks on an element
Helpers	<b>.pre-scrollable</b>	Makes a <pre> element scrollable (max-height of 350px and provide a y-axis scrollbar)
Carousel	<b>.prev</b>	Used in carousels to indicate a "previous" link
Pager	<b>.previous</b>	Used to align pager buttons to the left side of the page (previous button)
Progress Bars	<b>.progress</b>	Container for progress bars
Progress Bars	<b>.progress-bar</b>	Creates a progress bar
Progress Bars	<b>.progress-bar-danger</b>	Red progress bar. Indicates danger
Progress Bars	<b>.progress-bar-info</b>	Light-blue progress bar. Indicates information
Progress Bars	<b>.progress-bar-striped</b>	Creates a striped progress bar

Progress Bars	<b>.progress-bar-success</b>	Green progress bar. Indicates success
Progress Bars	<b>.progress-bar-warning</b>	Yellow progress bar. Indicates warning
Helpers	<b>.pull-left</b>	Float an element to the left
Helpers	<b>.pull-right</b>	Float an element to the right
Carousel	<b>.right</b>	Used to identify the right carousel control
Grid	<b>.row</b>	Container for responsive columns
Helpers	<b>.show</b>	Shows an element (display:block)
Typography	<b>.small</b>	Creates a lighter, secondary text in any heading
Helpers	<b>.sr-only</b>	Hides an element on all devices except for screen readers
Helpers	<b>.sr-only-focusable</b>	Hides an element on all devices except for screen readers
Tables	<b>.success</b>	Adds a green background color to a table row (<tr> or table cell (<td>). Indicates success or a positive action
Tabs	<b>.tab-content</b>	Used together with .tab-pane to creates toggleable/dynamic tabs/pills
Tabs	<b>.tab-pane</b>	Used together with .tab-content to creates toggleable/dynamic tabs/pills
Tables	<b>.table</b>	Adds basic styling to a table (padding, bottom borders, etc)
Tables	<b>.table-bordered</b>	Adds borders on all sides of the table and cells
Tables	<b>.table-condensed</b>	Makes a table more compact by cutting cell padding in half
Tables	<b>.table-hover</b>	Creates a hoverable table (adds a grey background color on table rows on hover)
Tables	<b>.table-responsive</b>	Makes a table responsive (adds a horizontal scrollbar when needed)
Typography	<b>.text-capitalize</b>	Indicates capitalized text
Typography	<b>.text-center</b>	Center-aligns text
Typography	<b>.text-danger</b>	Red text color. Indicates danger
Typography	<b>.text-hide</b>	Hides text (helps replace an element's text content with a background image)

Typography	<b>.text-info</b>	Light-blue text color. Indicates information
Typography	<b>.text-justify</b>	Indicates justified text
Typography	<b>.text-left</b>	Aligns the text to the left
Typography	<b>.text-lowercase</b>	Changes text to lowercase
Typography	<b>.text-muted</b>	Grey text color
Typography	<b>.text-nowrap</b>	Prevents the text from wrapping
Typography	<b>.text-primary</b>	Blue text color
Typography	<b>.text-right</b>	Aligns text to the right
Typography	<b>.text-success</b>	Green text color. Indicates success
Typography	<b>.text-uppercase</b>	Makes text uppercase
Typography	<b>.text-warning</b>	Yellow/orange text color. Indicates warning
Images	<b>.thumbnail</b>	Adds a border around an element (often images or videos) to make it look like a thumbnail
Tooltip	<b>.tooltip</b>	Popup-box that appears when the user moves the mouse pointer over an element
Helpers	<b>.visible-*</b>	Deprecated as of v3.2.0. Used to show and/or hide content by device. Note: Use .hidden-* instead
Helpers	<b>.visible-print-block</b>	Displays the element (display:block) in print (pre)view
Helpers	<b>.visible-print-inline</b>	Displays the element (display:inline) in print (pre)view
Helpers	<b>.visible-print-inline-block</b>	Displays the element (display:inline-block) in print (pre)view
Helpers	<b>.hidden-print</b>	Hides the element (display:none) in print (pre)view
Tables	<b>.warning</b>	Adds a yellow background color to the table row (<tr> or table cell (<td>). Indicates a warning
Wells	<b>.well</b>	Adds a rounded border around an element with a gray background color and some padding
Wells	<b>.well-lg</b>	Large well (more padding)
Wells	<b>.well-sm</b>	Small well (less padding)


 HTML5	
Tag	Description
<b>&lt;!--...--&gt;</b>	Defines a comment
<b>&lt;!DOCTYPE&gt;</b>	Defines the document type
<b>&lt;a&gt;</b>	Defines a hyperlink
<b>&lt;abbr&gt;</b>	Defines an abbreviation or an acronym
<b>&lt;address&gt;</b>	Defines contact information for the author/owner of a document
<b>&lt;area&gt;</b>	Defines an area inside an image-map
<b>&lt;article&gt;</b>	Defines an article
<b>&lt;aside&gt;</b>	Defines content aside from the page content
<b>&lt;audio&gt;</b>	Defines sound content
<b>&lt;b&gt;</b>	Defines bold text
<b>&lt;base&gt;</b>	Specifies the base URL/target for all relative URLs in a document
<b>&lt;bdi&gt;</b>	Isolates a part of text that might be formatted in a different direction from other text outside it
<b>&lt;bdo&gt;</b>	Overrides the current text direction
<b>&lt;blockquote&gt;</b>	Defines a section that is quoted from another source
<b>&lt;body&gt;</b>	Defines the document's body
<b>&lt;br&gt;</b>	Defines a single line break
<b>&lt;button&gt;</b>	Defines a clickable button
<b>&lt;canvas&gt;</b>	Used to draw graphics, on the fly, via scripting (usually JavaScript)
<b>&lt;caption&gt;</b>	Defines a table caption
<b>&lt;cite&gt;</b>	Defines the title of a work
<b>&lt;code&gt;</b>	Defines a piece of computer code
<b>&lt;col&gt;</b>	Specifies column properties for each column within a <colgroup> element
<b>&lt;colgroup&gt;</b>	Specifies a group of one or more columns in a table for formatting
<b>&lt;datalist&gt;</b>	Specifies a list of pre-defined options for input controls
<b>&lt;dd&gt;</b>	Defines a description/value of a term in a description list

<b>&lt;del&gt;</b>	Defines text that has been deleted from a document
<b>&lt;details&gt;</b>	Defines additional details that the user can view or hide
<b>&lt;dfn&gt;</b>	Represents the defining instance of a term
<b>&lt;dialog&gt;</b>	Defines a dialog box or window
<b>&lt;div&gt;</b>	Defines a section in a document
<b>&lt;dl&gt;</b>	Defines a description list
<b>&lt;dt&gt;</b>	Defines a term/name in a description list
<b>&lt;em&gt;</b>	Defines emphasized text
<b>&lt;embed&gt;</b>	Defines a container for an external (non-HTML) application
<b>&lt;fieldset&gt;</b>	Groups related elements in a form
<b>&lt;figcaption&gt;</b>	Defines a caption for a <figure> element
<b>&lt;figure&gt;</b>	Specifies self-contained content
<b>&lt;footer&gt;</b>	Defines a footer for a document or section
<b>&lt;form&gt;</b>	Defines an HTML form for user input
<b>&lt;h1&gt; to &lt;h6&gt;</b>	Defines HTML headings
<b>&lt;head&gt;</b>	Defines information about the document
<b>&lt;header&gt;</b>	Defines a header for a document or section
<b>&lt;hr&gt;</b>	Defines a thematic change in the content
<b>&lt;html&gt;</b>	Defines the root of an HTML document
<b>&lt;i&gt;</b>	Defines a part of text in an alternate voice or mood
<b>&lt;iframe&gt;</b>	Defines an inline frame
<b>&lt;img&gt;</b>	Defines an image
<b>&lt;input&gt;</b>	Defines an input control
<b>&lt;ins&gt;</b>	Defines a text that has been inserted into a document
<b>&lt;kbd&gt;</b>	Defines keyboard input
<b>&lt;label&gt;</b>	Defines a label for an <input> element
<b>&lt;legend&gt;</b>	Defines a caption for a <fieldset> element
<b>&lt;li&gt;</b>	Defines a list item
<b>&lt;link&gt;</b>	Defines the relationship between a document and an external resource (most used to link to style sheets)
<b>&lt;main&gt;</b>	Specifies the main content of a document
<b>&lt;map&gt;</b>	Defines a client-side image-map
<b>&lt;mark&gt;</b>	Defines marked/highlighted text
<b>&lt;menu&gt;</b>	Defines a list/menu of commands
<b>&lt;menuitem&gt;</b>	Defines a command/menu item that the user can invoke from a popup menu

<b>&lt;meta&gt;</b>	Defines metadata about an HTML document
<b>&lt;meter&gt;</b>	Defines a scalar measurement within a known range (a gauge)
<b>&lt;nav&gt;</b>	Defines navigation links
<b>&lt;noscript&gt;</b>	Defines an alternate content for users that do not support client-side scripts
<b>&lt;object&gt;</b>	Defines an embedded object
<b>&lt;ol&gt;</b>	Defines an ordered list
<b>&lt;optgroup&gt;</b>	Defines a group of related options in a drop-down list
<b>&lt;option&gt;</b>	Defines an option in a drop-down list
<b>&lt;output&gt;</b>	Defines the result of a calculation
<b>&lt;p&gt;</b>	Defines a paragraph
<b>&lt;param&gt;</b>	Defines a parameter for an object
<b>&lt;picture&gt;</b>	Defines a container for multiple image resources
<b>&lt;pre&gt;</b>	Defines preformatted text
<b>&lt;progress&gt;</b>	Represents the progress of a task
<b>&lt;q&gt;</b>	Defines a short quotation
<b>&lt;rp&gt;</b>	Defines what to show in browsers that do not support ruby annotations
<b>&lt;rt&gt;</b>	Defines an explanation/pronunciation of characters (for East Asian typography)
<b>&lt;ruby&gt;</b>	Defines a ruby annotation (for East Asian typography)
<b>&lt;s&gt;</b>	Defines text that is no longer correct
<b>&lt;samp&gt;</b>	Defines sample output from a computer program
<b>&lt;script&gt;</b>	Defines a client-side script
<b>&lt;section&gt;</b>	Defines a section in a document
<b>&lt;select&gt;</b>	Defines a drop-down list
<b>&lt;small&gt;</b>	Defines smaller text
<b>&lt;source&gt;</b>	Defines multiple media resources for media elements (<video> and <audio>)
<b>&lt;span&gt;</b>	Defines a section in a document
<b>&lt;strong&gt;</b>	Defines important text
<b>&lt;style&gt;</b>	Defines style information for a document
<b>&lt;sub&gt;</b>	Defines subscripted text
<b>&lt;summary&gt;</b>	Defines a visible heading for a <details> element
<b>&lt;sup&gt;</b>	Defines superscripted text
<b>&lt;svg&gt;</b>	Defines a container for SVG graphics



<b>&lt;table&gt;</b>	Defines a table
<b>&lt;tbody&gt;</b>	Groups the body content in a table
<b>&lt;td&gt;</b>	Defines a cell in a table
<b>&lt;template&gt;</b>	Defines a template
<b>&lt;textarea&gt;</b>	Defines a multiline input control (text area)
<b>&lt;tfoot&gt;</b>	Groups the footer content in a table
<b>&lt;th&gt;</b>	Defines a header cell in a table
<b>&lt;thead&gt;</b>	Groups the header content in a table
<b>&lt;time&gt;</b>	Defines a date/time
<b>&lt;title&gt;</b>	Defines a title for the document
<b>&lt;tr&gt;</b>	Defines a row in a table
<b>&lt;track&gt;</b>	Defines text tracks for media elements (<video> and <audio>)
<b>&lt;u&gt;</b>	Defines text that should be stylistically different from normal text
<b>&lt;ul&gt;</b>	Defines an unordered list
<b>&lt;var&gt;</b>	Defines a variable
<b>&lt;video&gt;</b>	Defines a video or movie
<b>&lt;wbr&gt;</b>	Defines a possible line-break

	
<b>align-content</b>	Specifies the alignment between the lines inside a flexible container when the items do not use all available space
<b>align-items</b>	Specifies the alignment for items inside a flexible container
<b>align-self</b>	Specifies the alignment for selected items inside a flexible container
<b>all</b>	Resets all properties (except unicode-bidi and direction)
<b>animation</b>	A shorthand property for all the animation properties
<b>animation-delay</b>	Specifies a delay for the start of an animation
<b>animation-direction</b>	Specifies whether an animation should be played forwards, backwards or in alternate cycles
<b>animation-duration</b>	Specifies how long an animation should take to complete one cycle

<b>animation-fill-mode</b>	Specifies a style for the element when the animation is not playing (before it starts, after it ends, or both)
<b>animation-iteration-count</b>	Specifies the number of times an animation should be played
<b>animation-name</b>	Specifies a name for the @keyframes animation
<b>animation-play-state</b>	Specifies whether the animation is running or paused
<b>animation-timing-function</b>	Specifies the speed curve of an animation
<b>backface-visibility</b>	Defines whether or not the back face of an element should be visible when facing the user
<b>background</b>	A shorthand property for setting all the background properties in one declaration
<b>background-attachment</b>	Sets whether a background image scrolls with the rest of the page, or is fixed
<b>background-blend-mode</b>	Specifies the blending mode of each background layer (color/image)
<b>background-clip</b>	Defines how far the background (color or image) should extend within an element
<b>background-color</b>	Specifies the background color of an element
<b>background-image</b>	Specifies one or more background images for an element
<b>background-origin</b>	Specifies the origin position of a background image
<b>background-position</b>	Specifies the position of a background image
<b>background-repeat</b>	Sets if/how a background image will be repeated
<b>background-size</b>	Specifies the size of the background images
<b>border</b>	A shorthand property for border-width, border-style and border-color
<b>border-bottom</b>	A shorthand property for setting all the bottom border properties in one declaration

<b>border-bottom-color</b>	Sets the color of the bottom border
<b>border-bottom-left-radius</b>	Defines the radius of the border of the bottom-left corner
<b>border-bottom-right-radius</b>	Defines the radius of the border of the bottom-right corner
<b>border-bottom-style</b>	Sets the style of the bottom border
<b>border-bottom-width</b>	Sets the width of the bottom border
<b>border-collapse</b>	Sets whether table borders should collapse into a single border or be separated
<b>border-color</b>	Sets the color of the four borders
<b>border-image</b>	A shorthand property for setting all the border-image-* properties
<b>border-image-outset</b>	Specifies the amount by which the border image area extends beyond the border box
<b>border-image-repeat</b>	Specifies whether the border image should be repeated, rounded or stretched
<b>border-image-slice</b>	Specifies how to slice the border image
<b>border-image-source</b>	Specifies the path to the image to be used as a border
<b>border-image-width</b>	Specifies the width of the border image
<b>border-left</b>	A shorthand property for setting all the left border properties in one declaration
<b>border-left-color</b>	Sets the color of the left border
<b>border-left-style</b>	Sets the style of the left border

<b>border-left-width</b>	Sets the width of the left border
<b>border-radius</b>	A shorthand property for setting all the four border-*-radius properties
<b>border-right</b>	A shorthand property for setting all the right border properties in one declaration
<b>border-right-color</b>	Sets the color of the right border
<b>border-right-style</b>	Sets the style of the right border
<b>border-right-width</b>	Sets the width of the right border
<b>border-spacing</b>	Sets the distance between the borders of adjacent cells
<b>border-style</b>	Sets the style of the four borders
<b>border-top</b>	A shorthand property for setting all the top border properties in one declaration
<b>border-top-color</b>	Sets the color of the top border
<b>border-top-left-radius</b>	Defines the radius of the border of the top-left corner
<b>border-top-right-radius</b>	Defines the radius of the border of the top-right corner
<b>border-top-style</b>	Sets the style of the top border
<b>border-top-width</b>	Sets the width of the top border
<b>border-width</b>	Sets the width of the four borders
<b>bottom</b>	Sets the elements position, from the bottom of its parent element
<b>box-decoration-break</b>	Sets the behavior of the background and border of an element at page-break, or, for in-line elements, at line-break.
<b>box-shadow</b>	Attaches one or more shadows to an element
<b>box-sizing</b>	Defines how the width and height of an element are calculated: should they include padding and borders, or not
<b>break-after</b>	Specifies the page-, column-, or region-break behavior after the generated box

<b>break-before</b>	Specifies the page-, column-, or region-break behavior before the generated box
<b>break-inside</b>	Specifies the page-, column-, or region-break behavior inside the generated box
<b>caption-side</b>	Specifies the placement of a table caption
<b>caret-color</b>	Specifies the color of the cursor (caret) in inputs, textareas, or any element that is editable
<b>@charset</b>	Specifies the character encoding used in the style sheet
<b>clear</b>	Specifies on which sides of an element floating elements are not allowed to float
<b>clip</b>	Clips an absolutely positioned element
<b>color</b>	Sets the color of text
<b>column-count</b>	Specifies the number of columns an element should be divided into
<b>column-fill</b>	Specifies how to fill columns, balanced or not
<b>column-gap</b>	Specifies the gap between the columns
<b>column-rule</b>	A shorthand property for setting all the column-rule-* properties
<b>column-rule-color</b>	Specifies the color of the rule between columns
<b>column-rule-style</b>	Specifies the style of the rule between columns
<b>column-rule-width</b>	Specifies the width of the rule between columns
<b>column-span</b>	Specifies how many columns an element should span across
<b>column-width</b>	Specifies the column width
<b>columns</b>	A shorthand property for setting column-width and column-count
<b>content</b>	Used with the :before and :after pseudo-elements, to insert generated content
<b>counter-increment</b>	Increases or decreases the value of one or more CSS counters
<b>counter-reset</b>	Creates or resets one or more CSS counters
<b>cursor</b>	Specifies the mouse cursor to be displayed when pointing over an element
<b>direction</b>	Specifies the text direction/writing direction

<b>display</b>	Specifies how a certain HTML element should be displayed
<b>empty-cells</b>	Specifies whether or not to display borders and background on empty cells in a table
<b>filter</b>	Defines effects (e.g. blurring or color shifting) on an element before the element is displayed
<b>flex</b>	A shorthand property for the flex-grow, flex-shrink, and the flex-basis properties
<b>flex-basis</b>	Specifies the initial length of a flexible item
<b>flex-direction</b>	Specifies the direction of the flexible items
<b>flex-flow</b>	A shorthand property for the flex-direction and the flex-wrap properties
<b>flex-grow</b>	Specifies how much the item will grow relative to the rest
<b>flex-shrink</b>	Specifies how the item will shrink relative to the rest
<b>flex-wrap</b>	Specifies whether the flexible items should wrap or not
<b>float</b>	Specifies whether or not a box should float
<b>font</b>	Sets all the font properties in one declaration
<b>@font-face</b>	A rule that allows websites to download and use fonts other than the "web-safe" fonts
<b>font-family</b>	Specifies the font family for text
<b>font-feature-settings</b>	Allows control over advanced typographic features in OpenType fonts
<b>@font-feature-values</b>	Allows authors to use a common name in font-variant-alternate for feature activated differently in OpenType
<b>font-kerning</b>	Controls the usage of the kerning information (how letters are spaced)
<b>font-language-override</b>	Controls the usage of language-specific glyphs in a typeface
<b>font-size</b>	Specifies the font size of text
<b>font-size-adjust</b>	Preserves the readability of text when font fallback occurs
<b>font-stretch</b>	Selects a normal, condensed, or expanded face from a font family
<b>font-style</b>	Specifies the font style for text
<b>font-synthesis</b>	Controls which missing typefaces (bold or italic) may be synthesized by the browser

<b>font-variant</b>	Specifies whether or not a text should be displayed in a small-caps font
<b>font-variant-alternates</b>	Controls the usage of alternate glyphs associated to alternative names defined in @font-feature-values
<b>font-variant-caps</b>	Controls the usage of alternate glyphs for capital letters
<b>font-variant-east-asian</b>	Controls the usage of alternate glyphs for East Asian scripts (e.g Japanese and Chinese)
<b>font-variant-ligatures</b>	Controls which ligatures and contextual forms are used in textual content of the elements it applies to
<b>font-variant-numeric</b>	Controls the usage of alternate glyphs for numbers, fractions, and ordinal markers
<b>font-variant-position</b>	Controls the usage of alternate glyphs of smaller size positioned as superscript or subscript regarding the baseline of the font
<b>font-weight</b>	Specifies the weight of a font
<b>grid</b>	A shorthand property
<b>grid-area</b>	Either specifies a name for the grid item, or this property is a shorthand property for the grid-row-start, grid-column-start, grid-row-end, and grid-column-end properties
<b>grid-auto-columns</b>	Specifies a default column size
<b>grid-auto-flow</b>	Specifies how auto-placed items are inserted in the grid
<b>grid-auto-rows</b>	Specifies a default row size
<b>grid-column</b>	A shorthand property for the grid-column-start and the grid-column-end properties
<b>grid-column-end</b>	Specifies where to end the grid item
<b>grid-column-gap</b>	Specifies the size of the gap between columns
<b>grid-column-start</b>	Specifies where to start the grid item

<b>grid-gap</b>	A shorthand property for the grid-row-gap and grid-column-gap properties
<b>grid-row</b>	A shorthand property for the grid-row-start and the grid-row-end properties
<b>grid-row-end</b>	Specifies where to end the grid item
<b>grid-row-gap</b>	Specifies the size of the gap between rows
<b>grid-row-start</b>	Specifies where to start the grid item
<b>grid-template</b>	A shorthand property for the grid-template-rows, grid-template-columns and grid-areas properties
<b>grid-template-areas</b>	Specifies how to display columns and rows, using named grid items
<b>grid-template-columns</b>	Specifies the size of the columns, and how many columns in a grid layout
<b>grid-template-rows</b>	Specifies the size of the rows in a grid layout
<b>hanging-punctuation</b>	Specifies whether a punctuation character may be placed outside the line box
<b>height</b>	Sets the height of an element
<b>hyphens</b>	Sets how to split words to improve the layout of paragraphs
<b>image-orientation</b>	Specifies a rotation in the right or clockwise direction that a user agent applies to an image (This property is likely going to be deprecated and its functionality moved to HTML)
<b>image-rendering</b>	Gives a hint to the browser about what aspects of an image are most important to preserve when the image is scaled
<b>image-resolution</b>	Specifies the intrinsic resolution of all raster images used in/on the element
<b>@import</b>	Allows you to import a style sheet into another style sheet
<b>justify-content</b>	Specifies the alignment between the items inside a flexible container when the items do not use all available space
<b>@keyframes</b>	Specifies the animation code
<b>left</b>	Specifies the left position of a positioned element
<b>letter-spacing</b>	Increases or decreases the space between characters in a text
<b>line-break</b>	Specifies how/if to break lines

<b>line-height</b>	Sets the line height
<b>list-style</b>	Sets all the properties for a list in one declaration
<b>list-style-image</b>	Specifies an image as the list-item marker
<b>list-style-position</b>	Specifies the position of the list-item markers (bullet points)
<b>list-style-type</b>	Specifies the type of list-item marker
<b>margin</b>	Sets all the margin properties in one declaration
<b>margin-bottom</b>	Sets the bottom margin of an element
<b>margin-left</b>	Sets the left margin of an element
<b>margin-right</b>	Sets the right margin of an element
<b>margin-top</b>	Sets the top margin of an element
<b>max-height</b>	Sets the maximum height of an element
<b>max-width</b>	Sets the maximum width of an element
<b>@media</b>	Sets the style rules for different media types/devices/sizes
<b>min-height</b>	Sets the minimum height of an element
<b>min-width</b>	Sets the minimum width of an element
<b>object-fit</b>	Specifies how the contents of a replaced element should be fitted to the box established by its used height and width
<b>object-position</b>	Specifies the alignment of the replaced element inside its box
<b>opacity</b>	Sets the opacity level for an element
<b>order</b>	Sets the order of the flexible item, relative to the rest
<b>orphans</b>	Sets the minimum number of lines that must be left at the bottom of a page when a page break occurs inside an element
<b>outline</b>	Sets all the outline properties in one declaration
<b>outline-color</b>	Sets the color of an outline
<b>outline-offset</b>	Offsets an outline, and draws it beyond the border edge
<b>outline-style</b>	Sets the style of an outline
<b>outline-width</b>	Sets the width of an outline
<b>overflow</b>	Specifies what happens if content overflows an element's box


<b>overflow-wrap</b>	Specifies whether or not the browser may break lines within words in order to prevent overflow (when a string is too long to fit its containing box)
<b>overflow-x</b>	Specifies whether or not to clip the left/right edges of the content, if it overflows the element's content area
<b>overflow-y</b>	Specifies whether or not to clip the top/bottom edges of the content, if it overflows the element's content area
<b>padding</b>	Sets all the padding properties in one declaration
<b>padding-bottom</b>	Sets the bottom padding of an element
<b>padding-left</b>	Sets the left padding of an element
<b>padding-right</b>	Sets the right padding of an element
<b>padding-top</b>	Sets the top padding of an element
<b>page-break-after</b>	Sets the page-broke behavior after an element
<b>page-break-before</b>	Sets the page-broke behavior before an element
<b>page-break-inside</b>	Sets the page-broke behavior inside an element
<b>perspective</b>	Gives a 3D-positioned element some perspective
<b>perspective-origin</b>	Defines at which position the user is looking at the 3D-positioned element
<b>pointer-events</b>	Defines whether or not an element reacts to pointer events
<b>position</b>	Specifies the type of positioning method used for an element (static, relative, absolute or fixed)
<b>quotes</b>	Sets the type of quotation marks for embedded quotations
<b>resize</b>	Defines if (and how) an element is resizable by the user
<b>right</b>	Specifies the right position of a positioned element
<b>tab-size</b>	Specifies the width of a tab character
<b>table-layout</b>	Defines the algorithm used to lay out table cells, rows, and columns
<b>text-align</b>	Specifies the horizontal alignment of text
<b>text-align-last</b>	Describes how the last line of a block or a line right before a forced line break is aligned when text-align is "justify"
<b>text-combine-upright</b>	Specifies the combination of multiple characters into the space of a single character

<b>text-decoration</b>	Specifies the decoration added to text
<b>text-decoration-color</b>	Specifies the color of the text-decoration
<b>text-decoration-line</b>	Specifies the type of line in a text-decoration
<b>text-decoration-style</b>	Specifies the style of the line in a text decoration
<b>text-indent</b>	Specifies the indentation of the first line in a text-block
<b>text-justify</b>	Specifies the justification method used when text-align is "justify"
<b>text-orientation</b>	Defines the orientation of the text in a line
<b>text-overflow</b>	Specifies what should happen when text overflows the containing element
<b>text-shadow</b>	Adds shadow to text
<b>text-transform</b>	Controls the capitalization of text
<b>text-underline-position</b>	Specifies the position of the underline which is set using the text-decoration property
<b>top</b>	Specifies the top position of a positioned element
<b>transform</b>	Applies a 2D or 3D transformation to an element
<b>transform-origin</b>	Allows you to change the position on transformed elements
<b>transform-style</b>	Specifies how nested elements are rendered in 3D space
<b>transition</b>	A shorthand property for setting the four transition properties
<b>transition-delay</b>	Specifies when the transition effect will start
<b>transition-duration</b>	Specifies how many seconds or milliseconds a transition effect takes to complete
<b>transition-property</b>	Specifies the name of the CSS property the transition effect is for
<b>transition-timing-function</b>	Specifies the speed curve of the transition effect

<b>unicode-bidi</b>	Used together with the direction property to set or return whether the text should be overridden to support multiple languages in the same document
<b>user-select</b>	Specifies whether the text of an element can be selected
<b>vertical-align</b>	Sets the vertical alignment of an element
<b>Visibility</b>	Specifies whether or not an element is visible
<b>white-space</b>	Specifies how white-space inside an element is handled
<b>widows</b>	Sets the minimum number of lines that must be left at the top of a page when a page break occurs inside an element
<b>width</b>	Sets the width of an element
<b>word-break</b>	Specifies line breaking rules for non-CJK scripts
<b>word-spacing</b>	Increases or decreases the space between words in a text
<b>word-wrap</b>	Allows long, unbreakable words to be broken and wrap to the next line
<b>z-index</b>	Sets the stack order of a positioned element


<b>Animate.CSS</b>			
<i>Remember to write "animated" in front of the class names</i>			
bounce	flash	pulse	rubberBand
shake	headShake	swing	tada
wobble	jello	bounceIn	bounceInDown
bounceInLeft	bounceInRight	bounceInUp	bounceOut
bounceOutDown	bounceOutLeft	bounceOutRight	bounceOutUp
fadeIn	fadeInDown	fadeInDownBig	fadeInLeft
fadeInLeftBig	fadeInRight	fadeInRightBig	fadeInUp
fadeInUpBig	fadeOut	fadeOutDown	fadeOutDownBig
fadeOutLeft	fadeOutLeftBig	fadeOutRight	fadeOutRightBig
fadeOutUp	fadeOutUpBig	flipInX	flipInY
flipOutX	flipOutY	lightSpeedIn	lightSpeedOut
rotateIn	rotateInDownLeft	rotateInDownRight	rotateInUpLeft
rotateInUpRight	rotateOut	rotateOutDownLeft	rotateOutDownRight
rotateOutUpLeft	rotateOutUpRight	hinge	jackInTheBox
rollIn	rollOut	zoomIn	zoomInDown
zoomInLeft	zoomInRight	zoomInUp	zoomOut

zoomOutDown	zoomOutLeft	zoomOutRight	zoomOutUp
slideInDown	slideInLeft	slideInRight	slideInUp
slideOutDown	slideOutLeft	slideOutRight	slideOutUp

 GIT	
<b>CONFIGURE TOOLING</b> <i>Configure user information for all local repositories</i>	
<b>\$ git config --global user.name "[name]"</b>	Sets the name you want attached to your commit transactions
<b>\$ git config --global user.email "[email address]"</b>	Sets the email you want attached to your commit transactions
<b>\$ git config --global color.ui auto</b>	Enables helpful colorization of command line output
<b>CREATE REPOSITORIES</b> <i>Start a new repository or obtain one from an existing URL</i>	
<b>\$ git init [project-name]</b>	Creates a new local repository with the specified name
<b>\$ git clone [url]</b>	Downloads a project and its entire version history
<b>MAKE CHANGES</b> <i>Review edits and craft a commit transaction</i>	
<b>\$ git status</b>	Lists all new or modified files to be committed
<b>\$ git add [file]</b>	Snapshots the file in preparation for versioning
<b>\$ git reset [file]</b>	Unstages the file, but preserve its contents
<b>\$ git diff</b>	Shows file differences not yet staged
<b>\$ git diff --staged</b>	Shows file differences between staging and the last file version
<b>\$ git commit -m "[descriptive message]"</b>	Records file snapshots permanently in version history
<b>GROUP CHANGES</b> <i>Name a series of commits and combine completed efforts</i>	
<b>\$ git branch</b>	Lists all local branches in the current repository
<b>\$ git branch [branch-name]</b>	Creates a new branch

<b>\$ git checkout [branch-name]</b>	Switches to the specified branch and updates the working directory
<b>\$ git merge [branch]</b>	Combines the specified branch's history into the current branch
<b>\$ git branch -d [branch-name]</b>	Deletes the specified branch
<b>REFACTOR FILENAMES</b> <i>Relocate and remove versioned files</i>	
<b>\$ git rm [file]</b>	Deletes the file from the working directory and stages the deletion
<b>\$ git rm --cached [file]</b>	Removes the file from version control but preserves the file locally
<b>\$ git mv [file-original] [file-renamed]</b>	Changes the file name and prepares it for commit
<b>SUPPRESS TRACKING</b> <i>Exclude temporary files and paths</i>	
<b>*.log build/ temp-*</b>	A text file named .gitignore suppresses accidental versioning of files and paths matching the specified patterns
<b>\$ git ls-files --other --ignored --exclude-standard</b>	Lists all ignored files in this project
<b>SAVE FRAGMENTS</b> <i>Shelve and restore incomplete changes</i>	
<b>\$ git stash</b>	Temporarily stores all modified tracked files
<b>\$ git stash list</b>	Lists all stashed changesets
<b>\$ git stash pop</b>	Restores the most recently stashed files
<b>\$ git stash drop</b>	Discards the most recently stashed changeset
<b>REVIEW HISTORY</b> <i>Browse and inspect the evolution of project files</i>	
<b>\$ git log</b>	Lists version history for the current branch
<b>\$ git log --follow [file]</b>	Lists version history for a file, including renames
<b>\$ git diff [first-branch]...[second-branch]</b>	Shows content differences between two branches

<b>\$ git show [commit]</b>	Outputs metadata and content changes of the specified commit
<b>REDO COMMITS</b> <i>Erase mistakes and craft replacement history</i>	
<b>\$ git reset [commit]</b>	Undoes all commits after [commit] , preserving changes locally
<b>\$ git reset --hard [commit]</b>	Discards all history and changes back to the specified commit
<b>SYNCHRONIZE CHANGES</b> <i>Register a repository bookmark and exchange version history</i>	
<b>\$ git fetch [bookmark]</b>	Downloads all history from the repository bookmark
<b>\$ git merge [bookmark]/[branch]</b>	Combines bookmark's branch into current local branch
<b>\$ git push [alias] [branch]</b>	Uploads all local branch commits to GitHub
<b>\$ git pull</b>	Downloads bookmark history and incorporates changes

 <b>RE. Module</b>	
<b>Characters I</b>	
.	Match any character except newline
^	Match the start of the string
\$	Match the end of the string
*	Match 0 or more repetitions
+	Match 1 or more repetitions
?	Match 0 or 1 repetitions
<b>Special Sequences I</b>	
\A	Match only at start of string
\b	Match empty string, only at beginning or end of a word
\B	Match empty string, only when it is not at beginning or end of word
\d	Match digits # same as [0-9]
\D	Match any non digit # same as [^0-9]
<b>Characters II</b>	
*?	Match 0 or more repetitions non-greedy
+?	Match 1 or more repetitions non-greedy

??	Match 0 or 1 repetitions non-greedy
\	Escape special characters
[]	Match a set of characters
[a-z]	Match any lowercase ASCII letter
[lower-upper]	Match a set of characters from lower to upper
[^]	Match characters NOT in a set
A B	Match either A or B regular expressions (non-greedy)
<b>Special Sequences II</b>	
\s	Match whitespace characters # same as [ \t\n\r\f\v]
\S	Match non whitespace characters #same as [^ \t\n\r\f\v]
\w	Match unicode word characters # same as [a-zA-Z0-9_]
\W	Match any character not a Unicode word character # same as [^a-zA-Z0-9_]
\Z	Match only at end of string
<b>Characters III</b>	
{m}	Match exactly m copies
{m,n}	Match from m to n repetitions
{,n}	Match from 0 to n repetitions
{m,}	Match from m to infinite repetitions
{m,n}?	Match from m to n repetitions non-greedy (as few as possible)
<b>RE Methods I</b>	
re.compile(pattern, flags)	Compile a regular expression of pattern, with flags
re.match(pattern, string)	Match pattern only at beginning of string
re.search(pattern, string)	Match pattern anywhere in the string
re.split(pattern, string)	Split string by occurrences of pattern
re.sub(pattern, str2, string)	Replace leftmost non-overlapping occurrences of pattern in string with str2
<b>Groups I</b>	
(match)	Use to specify a group for which match can be retrieved later
(?:match)	Non-capturing version parenthesis (match cannot be retrieved later)
(?P<name>)	Capture group with name "name"
(?P=name)	Back reference group named "name" in same pattern
(?#comment)	Comment
<b>Match Objects I</b>	
match.group("name")	Return subgroup "name" of match
match.groups()	Return tuple containing all subgroups of match



<b>match.groupdict()</b>	Return dict containing all named subgroups of match
<b>match.start(group)</b>	Return start index of substring match by group
<b>match.end(group)</b>	Return end index of substring matched by group
<b>match.span(group)</b>	Return 2-tuple start and end indices of group in match
<b>Flags I</b>	
<b>(?)</b>	Extension notation (used to set flags)
<b>a</b>	ASCII-only matching flag
<b>i</b>	Ignore case flag
<b>L</b>	Locale dependent flag
<b>m</b>	Multi-line flag
<b>s</b>	Dot matches all flag
<b>x</b>	Verbose flag
<b>Lookahead / Behind I</b>	
<b>(?=match)</b>	Lookahead assertion - match if contents matches next, but don't consume any of the string.
<b>(?!match)</b>	Negative lookahead assertion - match if contents do not match next
<b>(?&lt;=match)</b>	Positive lookbehind assertion - match if current position in string is preceded by match
<b>(?&lt;!match)</b>	Negative lookbehind assertion - match if current position is not preceded by match
<b>(?(id/name)yes no)</b>	Match "yes" pattern if id or name exists, otherwise match "no" pattern

<b>Match Objects II</b>	
<b>match.pos</b>	Value of pos which was passed to search() or match()
<b>match.endpos</b>	Value of endpos which was passed to search() or match()
<b>match.lastindex</b>	Integer index of last matched capturing group
<b>match.lastgroup</b>	Name of last matched capturing group
<b>match.re</b>	The regular expression who match() or search() created this match
<b>match.string</b>	The string passed to match() or search()
<b>RE Methods II</b>	
<b>re.fullmatch(pattern, string)</b>	Match pattern if whole string matches regular expression
<b>re.findall(pattern, string)</b>	Return all non-overlapping matches of pattern in string, as a list of strings
<b>re.finditer(pattern, string)</b>	Return an iterator yielding match objects over non-overlapping matches of pattern in string
<b>re.subn(pattern, str2, string)</b>	Replace left most occurrences of pattern in string with str2, but return a tuple of (newstring, # subs made)
<b>re.purge()</b>	Clear the regular expression cache