alert-primary	`<div class="alert ale`
	`Text message to be di`
	`</div>`
		Text message to be displayed.

alert-secondary	`<div class="alert ale`
	`Text message to be di`
	`</div>`
		Text message to be displayed.

alert-success	`<div class="alert ale`
	`Success text to be di`
	`</div>`
		Success message to be displayed.

alert-info	`<div class="alert ale`
	`Info message to be di`
	`</div>`
		Info message to be displayed

alert-warning	`<div class="alert ale`
	`Warning message to be`
	`</div>`
		Warning message to be displayed

alert-danger	`<div class="alert ale`	Error message to be displayed something

	`</div>`	
alert-light	`<div class="alert ale` `Light font and style`	Light font and style to display alert

alert-dark	`<div class="alert ale`
	`Dark font and style t`
	`</div>`
		Dark font and style to display alert message

alert-link	Add a link in the alert class
	`<div class="alert ale`
	`<a href="#!" class=`
	`</div>`
		I am an alert link

alert-dismissible	`<div class="alert ale`
	`<a href="#" class`
	`Alert message wit`
	`</div>`
	can be used with any other alert class like info, success, danger etc for styling
		Alert message with dismissible (closing) link
		×

alert-heading	`<h4 class="alert-heac` can be used with any other alert class like info, success, danger etc for styling	Alert success with heading

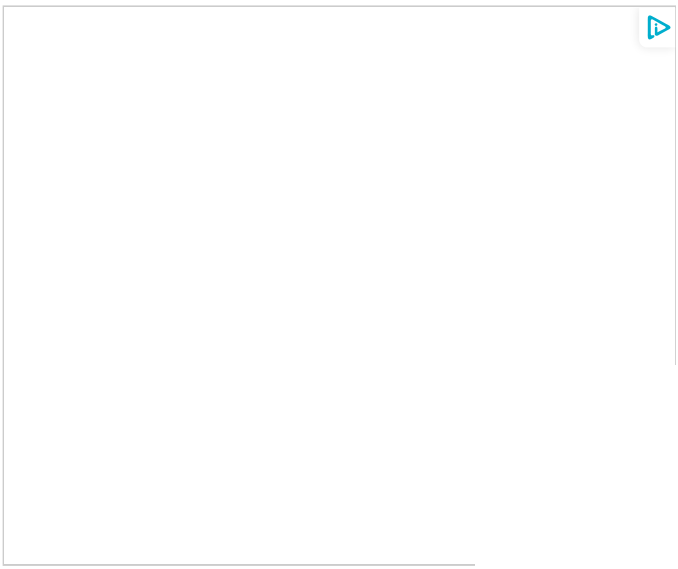
Badges

badge	Add badge, the same size of the previous (immediate) parent element by using em units and similar font size	`<h1>Heading text <spa`
badge-pill	used to make badges more rounded	`<span class="badge ba`
badge-primary	apply css styling corresponding to the primary badge `<span class="badge ba`	Primary badge text variation
badge-secondary	apply css styling corresponding to the secondary badge	Secondary badge text variation

badge-success	styling to display badge indicating success	Success badge
badge-info	styling to display badge indicating info	Info badge
badge-warning	styling to display badge indicating warning	Warning badge
badge-danger	styling to display badge indicating danger	Danger badge
badge-light	styling to display badge indicating light background	Light badge
badge-dark	styling to display badge indicating dark background	Dark badge

Breadcrumbs

breadcrumb	indicate location of current page along with its navigation hierarchy separated through CSS separators using ::before and content <nav aria-label="brea <ol class="breadcru <li class="breadc <li class="breadc </ol>	Root / packages



Buttons

btn	basic button feature	`<button type="button"`
btn-primary	display buttons with particular style for each class, for example, primary displays button with blue background	`<button type="button"`
btn-secondary	displays button with grey background	`<button type="button"`
btn-success	displays button with green background	`<button type="button"`

btn-info	button with background for info – light blue	`<button type="button"`
btn-warning	yellow background for warning button	`<button type="button"`
btn-danger	red background for danger button	`<button type="button"`
btn-light	light colored button	`<button type="button"`
btn-dark	dark colored button (black)	`<button type="button"`
btn-link	button with link	`<button type="button"`
btn-outline-primary	Button with outline and text color same as the primary (blue)	`<button type="button"`

btn-outline-success	Button with outline and text color same as the success (green)	`<button type="button"`
btn-outline-info	Button with outline and text color same as the info (light blue)	`<button type="button"`
btn-outline-warning	Button with outline and text color same as the warning (yellow)	`<button type="button"`
btn-outline-danger	Button with outline and text color same as the danger (red)	`<button type="button"`
btn-outline-light	Button with outline and text color same as the light (white)	`<button type="button"`
btn-outline-dark	Button with outline and text color same as the secondary (black)	`<button type="button"`

Button Groups

		`</div>`
btn-group-lg	to create group of large buttons	`<div class="btn-group`
btn-group-sm	to create group of small buttons	`<div class="btn-group`
btn-group-vertical	to create group of vertically arranged buttons	`<div class="btn-group`

btn-group (nested)	used to create dropdown menus. Use class dropdown-toggle, with data-toggle option as dropdown	`<div class="btn-group`
		`<button type="but`
		`ButtonGroupIte`
		`</button>`
		`<div class="dropd`
		`--add dropdown m`
		`</div>`
		`</div>`

btn-toolbar	to create multiple button groups side by side	`<div class="btn-toolb`
		`<div class="btn-grc`
		`--group one buttc`
		`</div>`
		`<div class="btn-grc`

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

Button Modifiers

btn-lg	to create button of larger size than the default size	`<button type="button"`
btn-sm	to create button of size smaller than the default size	`<button type="button"`
btn-block	To create full width buttons that occupy the entire horizontal row	`<button type="button"`
active button	makes a button look like it is pressed	`<button type="button"`
disabled button	button that cannot be clicked (is disabled)	`<button type="button"` for a link (<a>), disabled has to be used in the class - class="btn btn-warning

checkbox as button	display checkboxes as buttons, same can be done with radio using the input type as radio.	`<div class="btn-group`
		`<label class="btn b`
		`<input type="chec`
		`</label>`
		`<label class="btn b`
		`<input type="chec`
		`</label>`
		`</div>`

spinner buttons	add spinner (the loading circle component) to a button	`<button class="btn bt`
		`<span class="spinne`
		`Loading..`
		`</button>`

Cards

card	card is like a business card having padding around the content. There are options for header, content, footer etc..	`<div class="card">`
card-body	holds the content of the card	`<div class="card-bc`
card-title	The title of card that is displayed on top	`<h2 class="card-title`

card-subtitle	Adds subtitle or quick small text	`<h6 class="card-subti`
card-text	Add lot of text and paragraphs to the card	`<p class="card-text">`
card-link	To add a link to a card; multiple links can be added	`<a href="#!" class="c`
card-img-top	the main card image shown on the top	`<img class="card-img-`
middle image	To display an image in the middle, no need to specify card image class as top or bottom, just add the image tag.	`<img src="myimpimage.`
card-img-bottom	display image after the card content	`<img class="card-img-`

card-img-overlay	To display image in the background. Can contain text over it.	`<div class="card-img-`
		`<p class="card-te`
		`</div>`

list-group	list of items in a card	`<ul class="list-grou`
		`<li class="list-g`
		`<li class="list-g`
		`</ul>`

card-header	add header for a card	`<div class="card-head`
		`This is text for`
		`</div>`

h*.card-header	card header with particular heading size, h1-h6	`<h3 class="card-hea`

card-footer	footer for the card	`<div class="card-foot`
		`footer content`
		`</div>`

card-group	contains multiple cards side by side without any margins	`<div class="card-grou`
		`…card 2 div tags`
		`</div>`

card-deck	creates cards side by side with margins. All cards are of equal size (height and	`<div class="card-deck` `card 2 div tags`

card-columns	cards are displayed as a grid with rows and columns that adjust automatically as cards are added or removed	`<div class="card-colu …card 2 div tags </div>`
card bg-... text-...	used to style the cards by formatting with different colors for text and background	`<div class = "card te </div>`

Carousel

Adds slide show for going through elements in a cyclic fashion

carousel slide	adds animation and CSS transition effect while moving from one slide to next.	`<div class="carousel`
carousel-fade	adds a fading effect when slide changes from one to next	`<div class="carousel`
carousel-inner	contains individual slides to the carousel	`<div class="carousel-`
carousel-item	Add an individual item (slide) to the carousel. The	`<div class="carousel-`

		`<div class="carousel-`

carousel-indicators	indicates the number of slides, current slide being shown as dots/bars at the bottom of the carousel	`<ul class="carousel-i`
		`<li data-target="`
		`<li data-target="`
		`</ul>`

carousel-caption	Adds caption for individual slides (carousel-item)	`<div class="carousel-`
carousel-control-prev	left control	`<a class="carousel-`
carousel-control-next	right control	`<a class="carousel-`

`Collapse`

collapse	provides basic expand/collapse functionality	`<p>`
		`<a class="btn btn-p`
		`Click to expand/c`
		`</a>`
		`</p>`

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

accordion	accordion collapsible format using the card component	`<div id="accordion">`
		`<div class="card">`
		`<div class="card-`
		`<a class="card-`
		`Item #1`
		`</a>`
		`</div>`
		`<div id="item1" c`
		`<div class="car`
		`text for expa`
		`</div>`
		`</div>`
		`</div>`
		`<div class="card">`
		`<div class="card-`
		`<a class="colla`
		`Item #2`
		`</a>`
		`</div>`
		`<div id="item2" c`
		`<div class="car`
		`text for expa`
		`</div>`
		`</div>`
		`</div>`
		`</div>`

Dropdowns

dropdown	Allows users to choose one value out of the many options. Dropdown can be a button or link. To add a down-arrow, use the caret class – `<span class="caret">`	`<div class="dropdown"` and then in the button or link definition, add data-toggle="dropdown" attribute
dropdown (split)	To show the dropdown menu with proper spacing around the caret. The caret is centred between the button (or link) and the dropdown menu when expanded. Use “dropdown-toggle dropdown-toggle-split” along with the button or link class.	
dropup	Same functionality as dropdown except the caret is pointed up and menu is shown above the button or link.	Use the div class as ‘dropup’ and data-toggle = “dropdown”
dropup (split)	Same as dropdown (split) but with menus shown above. The caret is	

dropright	to display the dropdown menu on the right side. Add `<div class="dropdown` and then in the menu list element, x-placement="right-start"	
dropleft	Display the dropdown menu on the left side. `<div class="dropdown`	
dropdown-header	To add headers inside the menu list. This is useful when we divide the dropdowns in categories. Add header as another list element – `<li class="dropdown-h`	
dropdown-item-text	Add plain text to a dropdown item; can be used as text on links too by adding href	`<span class="dropdowr`

	the class wherever the divider is required on the list. `<div class="dropdown-`	
dropdown-item disabled	To disable any action on a particular dropdown item; use the class “dropdown-item disabled” on the particular item	
dropdown-item-active	To make the particular dropdown item active by making the background blue. Add the class “dropdown-item active” to the particular item	
dropdown-menu-right	right align the drop-down menu	`<div class="dropdown-`

Forms

form-group	creates a stacked form with proper margins when added as a wrapper around each input type or form control	`<div class="form-gr`
form-inline	all elements are inline and	

form using the grid	use rows and columns inside form	`<form> <div class="row"> <div class="col"> <input type="te </div> <div class="col"> <input type="pa </div> </div> </form>`
form-control	default class for styling <input>, <select> and <textarea> elements	`<input type="passworc`
form-control-lg	large size form area	`<input type="passworc`
form-control-sm	small size form area	`<input type="passworc`
form-control-file	form control to upload file	`<input type="file" cl`
	to have read only contents	`<input type="text" re`

form-control-range	to include range element	`<input type="range" c`
form-check	to create a checkbox input	`<div class="form-grou` `<input class="form-ch`
form-check-inline	to create checkboxes side by side 	

disabled items	Add items that cannot be clicked; are disabled (greyed out)	`<fieldset disabled>`
		`<div class="form-gr`
		`<label for="di`
		`<input type="t`
		`</div>`
		`</fieldset>`

readonly	adds read only text	`<input class="form-cc`

Form input groups

input-group	container that enhances

input-group-prepend	add a help text before the input field	`<div class="input-`
		`<span class="ir`
		`</div>`

input-group-append	add a help text after the input field	`<div class="input-`
		`<span class="ir`
		`</div>`

input-group-sm	for small input groups	`<div class="input-grc`
input-group-lg	for large input groups	`<div class="input-grc`

checkbox	add check box before or after input field	`<div class="input-grc`
		`<div class="input-g`
		`<div class="input`
		`<input type="ch`
		`</div>`
		`</div>`
		`<input type="text"`
		`</div>`

		<div class="input <input type="ra <input type="text"
dropdown	add dropdown before or after input field	<div class="input-gr <div class="input-g ...code to add dr <input type="text"

Custom Forms

custom-checkbox	create custom checkboxes	<form> <div class="custom- <input type="chec <label class="cus </form>
custom-radio	create custom radio buttons	<form> <div class="custom- <input type="radi <label class="cus

custom-switch	create custom toggle switch	`<div class="custom-cc <input type="checkb <label class="custc </div>`
custom-select	create custom select options	`<select class="custom <option selected>Cu <option value="1">V <option value="2">V <option value="3">V </select>`
custom-file	display custom file upload option	`<div class="custom-fi <input type="file" <label class="custc </div>`
custom-range	create a custom range menu with rectangle pointer and bar	`<form> <label for="customR <input type="range" </form>`

Grid

container	container for the grid	`<div class="container`
container-fluid	fluid container for full-width	`<div class="container`

row	row elements of the grid	`<div class="row">`
		`... column element`
		`</div>`

col-# (<576px)	column with specified width	`<div class="col-2">`
		`<div class="col-4">`
		`<div class="col-8">`
		...

col-sm-# (≥576px)	small columns with specified width	`<div class="col-sm`
		`<div class="col-s`
		`<div class="col-s`

col-md-# (≥768px)	medium column	`<div class="col-md`
		`<div class="col-m`
		`<div class="col-m`

col-lg-# (≥992px)	large column	<div class="col-lg <div class="col-l <div class="col-l
col-xl-# (≥1200px)	extra large column	<div class="col-xl <div class="col-x <div class="col-x
col	equal size column	
col-*	equal width columns – col-sm, col-md, col-lg, col-xl	
no-gutters	remove horizontal padding between columns and margins between rows	<div class="row no-gu
offset-*-#	small, medium, large or extra large offsets with size	<div class="col-3 off <div class="col-md-3
order-#	order in which the column should appear	<div class="col order

nested columns	columns inside column	`<div class="row">`
		`  <div class="col-sm-`
		`  Level 1: small cc`
		`  <div class="row">`
		`  <div class="col`
		`  Nested columr`
		`  </div>`
		`  <div class="col`
		`  Nested columr`
		`  </div>`
		`  </div>`
		`  </div>`
		`</div>`

Images

img-fluid	display image and adjust size automatically	`<img src="/images/dra`
img-thumbnail	represents thumbnail image	`<img class="img-thumb`

Jumbotron

jumbotron	big box created to give extra focus on some special information or text. you can put any valid HTML elements inside jumbotron	`<div class="jumbotron`
		`<h1>heading</h1>`
		`<p>Everything will`
		`</div>`

jumbotron-fluid	full-width jumbotron occupying the whole horizontal space without displaying the rounded borders	`<div class="jumbotron`
		`<div class="contair`
		`<h1>I am fluid ju`
		`<p>I occupy the w`
		`</div>`
		`</div>`

List Group

list-group	display an unordered list with items	`<ul class="list-group`
		`<li class="list-grc`
		`<li class="list-grc`
		`<li class="list-grc`
		`</ul>`

list-group-item active	highlight the active item	`<li class="list-grc`

list-group-item disabled	highlight the disabled item	`<li class="list-grc`

list-group-item-action	create list of linked items using the class and <a> in place of <ul> and <li>	`<div class="list-grou`
		`  <a href="#" class="`
		`  <a href="#" class="`
		`</div>`

list-group-item-primary	color list items using the color code of the contextual class primary	`<li class="list-group`
list-group-item-secondary	color list items using the color code of the contextual class secondary	`<li class="list-group`
list-group-item-success	color list items using the color code of the contextual class success	`<li class="list-group`
list-group-item-info	color list items using the color code of the contextual class info	`<li class="list-group`
list-group-item-warning	color list items using the color code of the	`<li class="list-group`

list-group-item-danger	color list items using the color code of the contextual class danger	`<li class="list-group`
list-group-item-light	colour list items using the color code of the contextual class light	`<li class="list-group`
list-group-item-dark	colour list items using the color code of the contextual class dark	`<li class="list-group`

list-group with badges	Add badge to list item	`<li class="list-group`
		`Starred`
		`<span class="badge ba`

list-group with d-flex	full-width box for list items	`<li class="list-group`
list-group-horizontal	create horizontal list items	`<ul class="list-group`
list-group-flush	remove borders and rounded corners	`<ul class="list-group`

Media objects

media	provides easy way to align media objects along with content. Used for social media objects like tweets, blog post comments etc...	`<div class="media">`
		`  <img src="img_1.png`
		`  <div class="media-b`
		`  -- some content a`
		`  </div>`
		`</div>`

nested media	achieved by placing a new media container inside the .media-body container	`<div class="media">`
		`  <img src="img_1.png`
		`  <div class="media-b`
		`  -- some content a`
		`  <div class="media`
		`  <img src="img_2`
		`  <div class="mec`
		`  -- some conte`
		`  </div>`
		`  </div>`
		`  </div>`
		`</div>`

d-flex align-self-start	top alignment	`<img src="img_1.png"`
d-flex align-self-center	middle alignment	`<img src="img_1.png"`

d-flex align-self-end	bottom alignment	`<img src="img_1.png"`

right aligned media	right alignment of media object i.e. text on left and image on right side – just move the img tag after the div tag	`<div class="media">`
		`<img src="img_1.png`
		`<div class="media-b`
		`-- some content a`
		`</div>`
		`<img src="img_1.png"`
		`</div>`

Modal

modal	to open a modal dialog window on the current page based on user event	`-- open the modal dia`
		`<button type="button"`
		`Open modal dialog <`
		`-- modal creation`
		`<div class="modal" id`
		`-- inside content`
		`</div>`

modal-dialog-centered	open modal dialog in the center of page	`<div class="modal-dia`
modal-dialog-scrollable	to add a scroll bar to the	

modal fade	add fading effect while opening or closing the modal box	`<div class="modal fac`
modal-lg	large size modal	`<div class="modal-dia`
modal-sm	small sized modal	`<div class="modal-dia`
modal-xl	extra-large size modal box	`<div class="modal-dia`

Navs

ul.nav	create horizontal menus by adding .nav class to the ul element and then add .nav-item for individual li items. Add links using .nav-link	`<ul class="nav">`
		`<li class="nav-item`
		`<a class="nav-lin`
		... other nav links

nav.nav	create horizontal menus in the nav element itself	`<nav class="nav">` `<a class="nav-lin`

nav justify-content-*	justify navigation content to the end (right) or center	`<ul class="nav justif` `<ul class="nav justif`
nav flex-column	create vertical navigation	`<ul class="nav flex-c`

nav-tabs	make the active nav as a tab	`<ul class="nav nav-ta`
		`<li class="nav-it`
		`<a class="nav-l`
		`</li>`

nav-pills	shows the navigation menu as navigation pills. You can toggle the pills using data-toggle = “pills” option	`<ul class="nav nav-pi`
nav-fill	use .nav-fill to fill the available space proportionately. Can be used on pills or tabs	`<ul class="nav nav-pi`
nav-justified	justify the pills or tabs using this option (all equal width tabs or pills)	`<ul class="nav nav-pi` `<ul class="nav nav-ta`

		<a class="nav-lir </li> <li class="nav-item ... code for dropdown
nav-pills with dropdown	Creates pills with dropdown menu alongside other navigation items	<ul class="nav nav-pi <li class="nav-item <a class="nav-lir </li> <li class="nav-item ... code for dropdc

Navbar

navbar	navigation header placed at the top of a webpage	<ul class="navbar-nav
navbar-brand	used to highlight a brand, main project or logo of the page	<a class="navbar-brar
navbar with form	add form controls in a	<nav class="navbar na <form class="form-i

navbar-text	to add navbar text	`<span class="navbar`
navbar-dark bg-dark	add navigation bar with dark background; other possibilities are primary, secondary, success, light, warning, danger, info	`<nav class="navbar na`
navbar-light	navigation bar with light background	`<nav class="navbar na`
navbar fixed-top	nav bar that is fixed on top of the page	`<nav class="navbar fi`
navbar fixed-bottom	nav bar that is fixed on bottom of the page	`<nav class="navbar fi`
navbar sticky-top	sticks to the top of the page when scrolled over	`<nav class="navbar st`
collapse navbar-collapse	collapse navigation bars and display only when clicked. Useful for small screens like mobile devices	`<button class="navba` `<div class="colla`

navbar-toggler	used to add expand/collapse functionality to navbar	`<button class="navbar`
navbar-expand-*	responsive collapsing class – to stack the navbar vertically as per size (* - sm, md, lg, xl)	`<nav class="navbar na`

Pagination

pagination	add basic pagination to display only certain records on one page	`<ul class="paginatior`
		`<li class="page-ite`
		`<li class="page-ite`
		`<li class="page-ite`
		`</ul>`

page-item disabled	to disable a particular page number or item from being clicked	`<li class="page-item` `<a class="page-`
page-item active	to indicate the currently active page item	`<li class="page-item`
pagination-lg	display larger size pagination blocks	`<ul class="paginatior`

pagination-sm	display smaller size pagination blocks	`<ul class="paginatior`

Popover

popovers	display popover text on click (similar to tooltip). Popover position can be set using the data-placement attribute, data-placement = top/bottom/left/right Text is closed when the box is clicked again	`<a href="#" title="my`
dismissible popover	to close the popover text when user clicks outside the element anywhere in the document	`<a href="#" title="Di`
hover popover	display popover when user moves the mouse pointer over the element	`<a href="#" title="He`

Progress

progress	class to add a progress element to the container	`<div class="progress"`
progress-bar	the main element for progress bar	`<div class="progress-`
progress-bar with label	to show a visible percentage (or some text) in the progress bar	`<div class="progress-`
progress-bar with height	to change the default value, add the css property height. Default value is 16px	`<div class="progress-`
progress-bar bg-*	color for the progress bar. Can be primary, secondary, dark, light, info, success, warning, danger	`<div class="progress"`

multiple progress-bar	progress bars can be stacked one after other horizontally inside the same “progress” class.	`<div class="progress"`
		`  <div class="progres`
		`  <div class="progres`
		`  <div class="progres`
		`</div>`

progress-bar-striped	add a striped progress bar	`<div class="progress-`
progress-bar-striped bg-*	striped progress bar with background color	`<div class="progress-`
progress-bar-animated	animated progress bar	`<div class="progress-`

Scrollspy

data-spy	Used to automatically update the links of a navigation list depending on the scroll position	data-spy="scroll" should be added to the element, usually <body> that needs to be used as a scrollable area.

Spinner

spinner-border	create a spinner (loader)	`<div class="spinner-b`
spinner-border text-*	spinner with specific styling. * can be primary, secondary, info, success,	`<div class="spinner-b` `<span class="sr-onl`

		`</div>`
spinner-border-sm	small size spinner	`<div class="spinner-b`
spinner-grow	spinner that grows and shrinks alternately	`<div class="spinner-g`
spinner-grow text-*	growing spinners in different colors – primary, secondary etc...	`<div class="spinner-g`
spinner-grow-sm	small sized growing spinners	`<div class="spinner-g`

Tables

table	to add basic table	`<table class="table">`
thead-light	light header background for the table header (<th>)	`<thead class="thead-l`

thead-dark	dark header background for the table header (<th>)	`<thead class="theac`
table-striped	striped table background with alternate dark and light (zebra)	`<table class="table t`
table-bordered	bordered (ruled) table	`<table class="table t`
table-borderless	table without any borders	`<table class="table t`
table-hover	adds hover effect (dark background on mouse hover)	`<table class="table t`
table-sm	small size table	`<table class="table t`
table-*-responsive	responsive tables; a horizontal scrollbar is added for small screens (<992px) if required can be sm,md,lg or xl	`<table class="table t`

table-active	contextual class active indicates active row in grey	`<tr class="table-acti`
table-primary	contextual class primary adds blue background to table	`<tr class="table-prim`
table-secondary	contextual class secondary adds specific color background to table	`<tr class="table-secc`
table-success	contextual class success adds green color background to table	`<tr class="table-succ`
table-info	contextual class info adds specific blue background to table	`<tr class="table-infc`
table-warning	contextual class warning adds yellow color background to table	`<tr class="table-warr`
table-danger	contextual class danger adds specific red/pink background to table	`<tr class="table-dang`

table-dark	contextual class secondary adds dark (grey/black) background to table	`<tr class="table-dark`

Toasts

toast	a quick alert box that appears only for a few seconds when any user event happens (button click, form submit etc...). contains of two parts – header and body	`<div class="toast">`
		`<div class="toast-h`
		`The Header`
		`</div>`
		
		`<div class="toast-b`
		`The text for toas`
		`</div>`
		`</div>`

Tooltips

tooltip	small popup box that appears when user hovers the mouse over an element (moves the mouse lightly without clicking)	`<a href="#" data-togg`

Typography

display-# (1-4)	display heading of different sizes from 1-4, with larger font size and crispier font weight than the normal headings	`<h1 class="display-1"`
		`<h1 class="display-2"`
		`<h1 class="display-3"`
		`<h1 class="display-4"`

lead	make a paragraph to stand out from others	`<p class="lead">This` Result - This paragraph stands out amongst others

blockquote	used to quote blocks of text from a different source	`<blockquote class="bl`
		`<p>Lot of content</`
		`</blockquote>`

blockquote-footer	footer for the blockquote text	`<footer class="blockq`
list-unstyled	removes default list style and the left margin from the immediate child list items	`<ul class="list-unsty`
list-inline	place all the list items in a	`<ul class="list-inlir`

dl-horizontal	definition list. Contains <dt> and <dd> elements. dl-horizontal makes terms and descriptions stand side-by-side	`<dl class = "dl-horiz`
		`<dt>Description</`
		`<dd>Item</dd>`
		`</dl>`

mark	highlight a text with yellow background and some padding using mark element	`<mark>highlight text<`
abbr	style the element with dotted border bottom	`<abbr>ABC</abbr>`
code	the code snippets are embedded in the code element.	`<code>span</code>`
kbd	display keyboard inputs with black background (with specific styling)	`<kbd>ctrl + c</kbd>`

Utility: Borders

border	to add border to a text	`<span class="border b`
border-*-0	border-0 represents no	

	way bottom, right and left are possible	`<span class="p-1 borc`
border-*	coloured border based on contextual classes. Possible values – primary, secondary, success, danger, warning, info, light, dark, white	`<span class="border b` `<span class="border b`
rounded	refers to rounded image border	`<img class="rounded"`
rounded-sm	small rounded edges	`<img class="rounded-s`
rounded-lg	large rounded edges	`<img class="rounded-l`
rounded-circle	rounded circular image	`<img class="rounded-c`
rounded-0	no rounding (sharp edges)	`<img class="rounded-0`

rounded-*	rounded from 2 sides on left, right, top or bottom	`<img class="rounded-t`

Utility: Colors

bg-primary	use blue background	`<div class="bg-primar`
bg-secondary	use grey background	`<div class="bg-seconc`
bg-success	use green background	`<div class="bg-succes`
bg-info	use light blue background	`<div class="bg-info">`
bg-warning	use yellow background	`<div class="bg-warnir`
bg-danger	use red background	`<div class="bg-danger`

bg-light	use light (white or light grey) background	`<div class="bg-light"`
bg-dark	use black (dark) background	`<div class="bg-dark">`
bg-white	use white background	`<div class="bg-white"`

text-*	use specific colors for the text. Values can be primary, secondary, success, info, warning, danger, light, dark, white	`<p class="text-primar`
		`<p class="text-succes`
		`...and so on`

Utility: Display

d-*-block	display block with specific styling	`<span class="d-block` `<span class="d-sm-blc`
d-*-flex	display flex items with specific styling	`<div class="d-flex bg`

		`<span class="d-md-fle`
d-*-inline	inline display with specific styling	`<div class="d-inline` `<div class="d-md-inli`
d-*-inline-block	display inline block	`<div class="d-inline-` `<div class="d-lg-inli`
d-*-inline-flex	styling for inline flex	`<div class="d-inline-` `<div class="d-lg-inli`
d-*-none	hide display for certain element (same as display: none)	`<div class="d-none">.` `<div class="d-lg-none`
d-*-table	display styling for table	`<div class="d-table">` `<div class="d-lg-tabl`

d-*-table-cell	styling for table cell	<div class="d-table-c <div class="d-lg-tabl
d-print-...	controls how elements have to be displayed while printing. Value can be none, block, inline, inline-block, table, table-row,table-cell, flex, inline-flex	<div class="d-print-b

Utility: Flexbox

flex-*-column	flex column to display content vertically (top to bottom). Responsive	<!--default size--> ...

	are sm,md,lg,xl	
flex-*-column-reverse	reverse the order of display of columns	`<div class="d-flex flex-column-reverse">`
flex-*-row	display content horizontally one after the other (side-by-side). Responsive variations are sm,md,lg,xl	`<div class="d-flex flex-row">` `<div class="d-flex flex-md-row">...</div>`
flex-*-row-reverse	reverse the order of display of rows	`<div class="d-flex flex-row-reverse">` `<div class="d-flex flex-lg-row-reverse">...</div>`
flex-*-nowrap	default setting to display text in the flex container	`<div class="d-flex flex-nowrap">..</div>`
flex-*-	add wrap	`<div class="d-flex flex-wrap">...</div>`

	– sm, ml, lg, xl	
flex-*-wrap-reverse	reverse order display.	`<div class="d-flex flex-wrap-reverse"> ... </div>` `<div class="d-flex flex-xl-wrap-reverse"> ... </div>`
flex-fill	fill the background with different colors – primary, secondary, info etc...	`<div class="p-2 flex-fill bg-*">Flex item</div>`
flex-*-grow-1	lets the specified element take the entire available space.	`<div class="p-2 flex-grow-1 bg-primary">Flex grow</div>`
flex-*-grow-0	don’t let the items grow on different screens	`<div class="p-2 flex-grow-0 bg-info">dont let me grow</d`
flex-*-shrink-1	lets the item shrink	`<div class="p-2 flex-shrink-1 bg-danger">Flex shrink</di`

flex-*-shrink-0	no shrinking on different screens	`<div class="p-2 flex-shrink-0 bg-primary">Flex no shrinl`
justify-content-*-start	change the alignment of the items (justify to left)	`<div class="d-flex justify-content-start">` `<div class="d-flex justify-content-sm-start">...</div>`
justify-content-*-end	justify to the end (right)	`<div class="d-flex justify-content-end">` `<div class="d-flex justify-content-sm-end">...</div>`
justify-content-*-center	center justify the items	`<div class="d-flex justify-content-center">` `<div class="d-flex justify-content-sm-center">...</div>`
justify-content-*-between	justify between the items	`<div class="d-flex justify-content-between">` `<div class="d-flex justify-content-sm-between">...</div`
justify-content-*-	justify space around	`<div class="d-flex justify-content-around">`

align-content-*-start	control vertical alignment to start (default)	`<div class="d-flex flex-wrap align-content-start">` `<div class="d-flex align-content-sm-start">...</div>`
align-content-*-end	align content to end	`<div class="d-flex flex-wrap align-content-end">` `<div class="d-flex align-content-sm-end">...</div>`
align-content-*-center	align content to the center	`<div class="d-flex flex-wrap align-content-center">` `<div class="d-flex align-content-sm-center">...</div>`
align-content-*-around	align space around items	`<div class="d-flex flex-wrap align-content-around">` `<div class="d-flex align-content-sm-around">...</div>`
align-content-*-stretch	stretch individual flex box items	`<div class="d-flex flex-wrap align-content-stretch">` `<div class="d-flex align-content-sm-stretch">...</div>`
align-items-*-	align items with respect	`<div class="d-flex flex-wrap align-items-baseline">` `<div class="d-flex align-items-sm-baseline">...</div>`

align-items-*-stretch	stretch items to full width of flex container	`<div class="d-flex align-items-stretch">` `<div class="d-flex align-items-sm-stretch">...</div>`
align-self-*-start	self-align individual flex item to start (default)	`<div class="align-self-start">flex item align</div>` `<div class="align-self-md-start">...</div>`
align-self-*-end	self-align individual flex item to end	`<div class="align-self-end">flex item align</div>` `<div class="align-self-md-end">...</div>`
align-self-*-center	self-align individual flex item to center	`<div class="align-self-center">flex item align</div>` `<div class="align-self-md-center">...</div>`
align-self-*-baseline	self-align individual flex item to baseline	`<div class="align-self-baseline">flex item align</div>` `<div class="align-self-md-baseline">...</div>`
align-self-*-stretch	stretch to full width	`<div class="align-self-stretch">flex item align</div>` `<div class="align-self-md-stretch">...</div>`

order-*-#	change the order of display of particular flex items from 0-12	`<div class="order-12">first item</div> <!--will be displ` `<div class="order-sm-3">ordered flex item</div>`

Utility: Misc

close	to display close option	`<button type="button"`

embed-responsive	embed a responsive media of particular size	`<div class="embed-res`
		`<iframe class="embe`
		`</div>`

shadow-none	background without shadow and with specific css styling properties	`<div class="shadow-nc`
shadow-sm	small shadow	`<div class="shadow-sm`

shadow	regular shadow option	`<div class="shadow p-`
shadow-lg	large shadow	`<div class="shadow-lg`
invisible	to mark an element as invisible	`<div class="invisible`
visible	mark an element as visible	`<div class="visible">`
sr-only	show a particular element on screen readers only	`<span class="sr-only"`
stretched-link	make the containing block of a link clickable by using stretched-link. Can be used on card, media etc...	`<a href="#" class="st`

Utility: Positioning

align-*	align at baseline, top, bottom, middle, text-top,	`example –`

clearfix	used to clear floats left and right. Used when the screen is wide or small	`<div class="clearfix"`
		`  <span class="float-`
		`  <span class="float-`
		`</div>`

fixed-top	make any element stay on the top of the page independent of scrolling	`<nav class="fixed-top`
fixed-bottom	make any element stay on the bottom of the page independent of scrolling	`<nav class="fixed-bot`
sticky-top	can be anywhere on the page, but when scrolled past, stays at top of the page	`<div class="sticky-tc`
float-*-left	float left on the screen; * can be sm, md, lg, xl	`<div class="float-sm-` `<div class="float-lef`
float-*-right	float right on the screen; * can be sm, md, lg, xl	`<div class="float-md-` `<div class="float-rig`

float-*-none	no floating for the particular viewport	<div class="float-lg- <div class="float-nor

Utility: Sizing

w-*	specified width of a div tag; can be any percentage upto 100%	<div class="w-25 p-3"
h-*	customized height for div tag	<div class="h-50 d-ir
mw-*	maximum width	<div class="mw-100 bg
mh-*	maximum height	<div class="mw-75 bg-

Utility: Spacing

m-1 / m-* #	spaced div tags with margin on all sides; star	<div class="m-4 bg-su

mt-1 / mt-*-#	margin on top	`<div class="mt-3 bg-w`
mr-1 / mr-*-#	margin on right	`<div class="mr-3 bg-w`
mb-1 / mb-*-#	bottom margin	`<div class="mb-3 bg-w`
ml-1 / ml-*-#	left margin	`<div class="ml-3 bg-w`
mx-1 / mx-*-#	left and right (x-axis) margin	`<div class="mx-3 bg-p`
my-1 / my-*-#	top and bottom (y-axis) margin	`<div class="my-3 bg-p`
m-n1 / m-*-n#	negative spacing (change of direction) – can be any of the above – left, right, top, bottom, x, y	`<div class="m-n5 bg-p`

pt-1 / pt-*-#	padding on top	`<div class="pt-3 bg-c`
pr-1 / pr-*-#	padding on right	`<div class="pr-3 bg-c`
pb-1 / pb-*-#	padding on bottom	`<div class="pb-3 bg-c`
pl-1 / pl-*-#	padding on left	`<div class="pl-3 bg-c`
px-1 / px-*-#	padding on left and right (x-axis)	`<div class="px-3 bg-c`
py-1 / py-*-#	padding on top and bottom (y-axis)	`<div class="py-3 bg-c`

Utility: Text

font-weight-bold	to write text in bold	<p class="font-weight
font-weight-bolder	bolder than bold	<p class="font-weight
font-weight-light	light text, lighter than the normal text weight	<p class="font-weight
font-weight-lighter	lighter than light text weight	<p class="font-weight
font-weight-normal	normal text	<p class="font-weight
text-decoration-none	no text decoration	<p class="text-decora

text-monospace	text in monospace	`<p class="text-monosp`
text-justify	justified text; justify can be left, right, center	`<p class="text-justif`
text-nowrap	text without word wrapping	`<p class="text-nowrap`
text-*-left	text-sm-left, text-md-left, text-lg-left, text-xl-left where sm = small, md= medium, lg = large, xl = extra large	`<p class="text-sm-lef`
text-*-right	text-sm- right, text-md-right, text-lg- right, text-xl-right where sm = small, md= medium, lg = large, xl = extra large	`<p class="text-md-rig`
text-*-center	text-sm- center, text-md-center, text-lg- center, text-xl- center where sm = small, md= medium, lg = large, xl = extra large	`<p class="text-lg-cen`

text-lowercase	lowercase letters	<p class="text-lowerc
text-uppercase	uppercase letters	<p class="text- upper
text-capitalize	Capitalize Each Word in the comprising text	<p class="text-capita
text-truncate	truncate the comprising text with an ellipsis at block or inline level	<p class="text-trunca
text-body	display text in default settings	<p class="text-body">
text-black-50	lighter than normal text (50% opaque black).	<p class="text-black-
text-white-50	white text that is 50% opaque in appearance	<p class="text-white-