



VSCODE-REVEAL

AWESOME VS CODE EXTENSION USING THE HTML PRESENTATION FRAMEWORK REVEALJS

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HELLO THERE

reveal.js enables you to create beautiful interactive slide decks using HTML. This presentation will show you examples of what it can do.

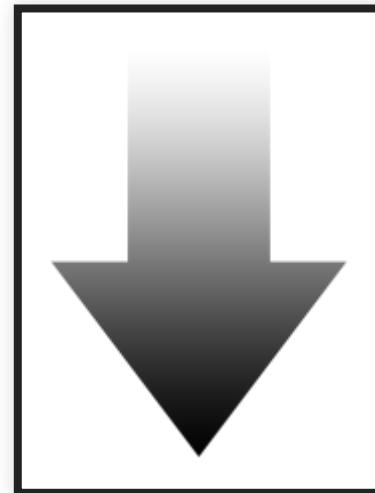




VERTICAL SLIDES

Slides can be nested inside of each other.

Use the *Space* key to navigate through all slides.





BASEMENT LEVEL 1

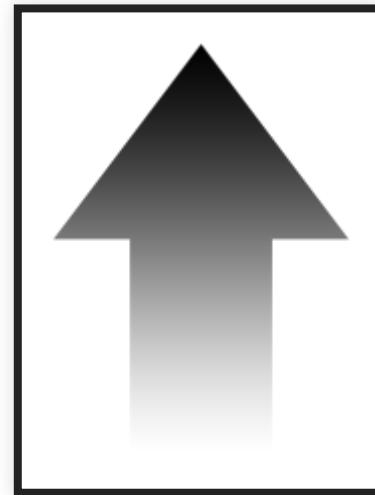
Nested slides are useful for adding additional detail underneath a high level horizontal slide.





BASEMENT LEVEL 2

That's it, time to go back up.





SLIDES

Not a coder? Not a problem. There's a fully-featured visual editor for authoring these, try it out at
<http://slides.com>.





POINT OF VIEW

Press **ESC** to enter the slide overview.

Hold down alt and click on any element to zoom in on it using [zoom.js](#). Alt + click anywhere to zoom back out.





TOUCH OPTIMIZED

Presentations look great on touch devices, like mobile phones and tablets. Simply swipe through your slides.





MARKDOWN SUPPORT

Write content using inline or external Markdown.
Instructions and more info available in the [readme](#).





Markdown support

Write content using inline or external Markdown.
Instructions and more info available in the
[\[readme\]\(https://github.com/hakimel/reveal.js#markdown\)](https://github.com/hakimel/reveal.js#markdown)





FRAGMENTS

Hit the next arrow...

... to step through ...





FRAGMENTS

Hit the next arrow...

... to step through a





FRAGMENTS

Hit the next arrow...

... to step through a fragmented





FRAGMENTS

Hit the next arrow...

... to step through a fragmented slide.





FRAGMENT STYLES

There's different types of fragments, like:

grow

shrink

fade-out

Highlight red blue green





FRAGMENT STYLES

There's different types of fragments, like:

grow

shrink

fade-out

Highlight red blue green





FRAGMENT STYLES

There's different types of fragments, like:

grow

shrink

fade-out

Highlight red blue green





FRAGMENT STYLES

There's different types of fragments, like:

grow

shrink

Highlight red blue green





FRAGMENT STYLES

There's different types of fragments, like:

grow

shrink

fade-up (also down, left and right!)

Highlight red blue green





FRAGMENT STYLES

There's different types of fragments, like:

grow

shrink

fade-up (also down, left and right!)

current-visible

Highlight red blue green





FRAGMENT STYLES

There's different types of fragments, like:

grow

shrink

fade-up (also down, left and right!)

Highlight red blue green





FRAGMENT STYLES

There's different types of fragments, like:

grow

shrink

fade-up (also down, left and right!)

Highlight red blue green





FRAGMENT STYLES

There's different types of fragments, like:

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Highlight red blue green





TRANSITION STYLES

You can select from different transitions, like: [None](#) - [Fade](#) - [Slide](#) - [Convex](#) - [Concave](#) - [Zoom](#)





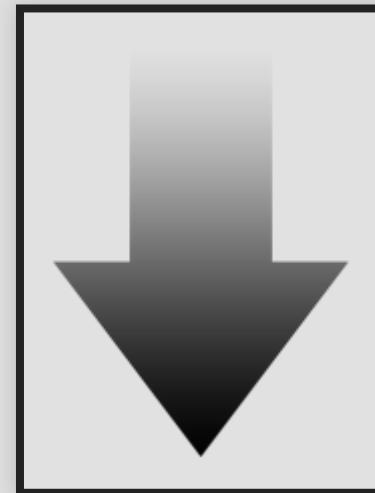
THEMES

reveal.js comes with a few themes built in: [Black](#) ([default](#)) - [White](#) - [League](#) - [Sky](#) - [Beige](#) - [Simple](#) [Serif](#) - [Blood](#) - [Night](#) - [Moon](#) - [Solarized](#)



SLIDE BACKGROUNDS

Set `data-background="#dddddd"` on a slide to change the background color. All CSS color formats are



supported.



IMAGE BACKGROUNDS

```
<!-- .slide: data-background="https://s3.amazonaws.com/h...
```





T

Text



Image



Shape



Iframe



Code

VIDEO BACKGROUNDS

```
<!-- .slide: data-background-video="https://s3.amazonaws.com/revealjs/video.mp4" -->
```



A man with dark hair, wearing a white button-down shirt and a dark green and blue striped tie, is seated at a desk. He is looking upwards and slightly to his right with a wide-eyed, surprised expression. His hands are clasped together on the desk in front of him. The background is a blurred indoor setting.

... AND GIFS!

```
<!-- .slide: data-background="http://i.giphy.com/90F8aUej"
```

BACKGROUND TRANSITIONS

Different background transitions are available via the `backgroundTransition` option. This one's called "zoom".



BACKGROUND TRANSITIONS

You can override background transitions per-slide.





PRETTY CODE

```
function linkify( selector ) {
  if( supports3DTransforms ) {

    var nodes = document.querySelectorAll( selector );

    for( var i = 0, len = nodes.length; i < len; i++ )
      var node = nodes[i];

    if( !node.className ) {
      node.className += ' roll';
    }
  }
}
```

Code syntax highlighting courtesy of [highlight.js](#).





MARVELOUS LIST

- No order
here
- Or here
- Or here
- Or here





FANTASTIC ORDERED LIST

1. One is smaller
than...
2. Two is smaller
than...
3. Three!





TABULAR TABLES

Tables	Are	Cool
col 3 is	right-aligned	\$1600
col 2 is	centered	\$12
zebra stripes	are neat	\$1





CLEVER QUOTES

These guys come in two forms, inline: “*The nice thing about standards is that there are so many to choose from*” and block:

“For years there has been a theory that millions of monkeys typing at random on millions of typewriters would reproduce the entire works of Shakespeare. The Internet has proven this theory to be untrue.”





INTERGALACTIC INTERCONNECTIONS

You can link between slides internally, [like this](#).





SPEAKER VIEW

There's a [speaker view](#). It includes a timer, preview of the upcoming slide as well as your speaker notes.

Press the S key to try it out.





EXPORT TO PDF

Presentations can be **exported to PDF**, here's an example:





GLOBAL STATE

Set `data-state="something"` on a slide and "`something`" will be added as a class to the document element when the slide is open. This lets you apply broader style changes, like switching the page background.





STATE EVENTS

Additionally custom events can be triggered on a per slide basis by binding to the `data-state` name.

```
Reveal.addEventListener( 'customevent', function() {  
  console.log( '"customevent" has fired' );  
} );
```





TAKE A MOMENT

Press B or . on your keyboard to pause the presentation. This is helpful when you're on stage and want to take distracting slides off the screen.





MUCH MORE

- Right-to-left support
- Extensive JavaScript API
- Auto-progression
- Parallax backgrounds
- Custom keyboard
bindings





PLUGINS





SEARCH

Handles finding a text string anywhere in the slides and showing the next occurrence to the user by navigating to that slide and highlighting it.

Shortcut : CTRL + SHIFT + F





ZOOM

Zoom anywhere on your presentation

Shortcut : alt + click: Zoom in. Repeat to zoom back out.





NOTES

Add note to speaker view.

Default markdown syntaxe is

```text





# CHALKBOARD

Have you ever missed the traditional classroom experience where you can quickly sketch something on a chalkboard?

Just press 'b' or click on the pencil button to open and close your chalkboard.





# CHALKBOARD

- Click the left mouse button to write on the chalkboard
- Click the right mouse button to wipe the chalkboard
- Click the DEL key to clear the chalkboard





# MAKE NOTES ON SLIDES

Did you notice the button?

By pressing 'c' or clicking the button you can start and stop the notes taking mode allowing you to write comments and notes directly on the slide.





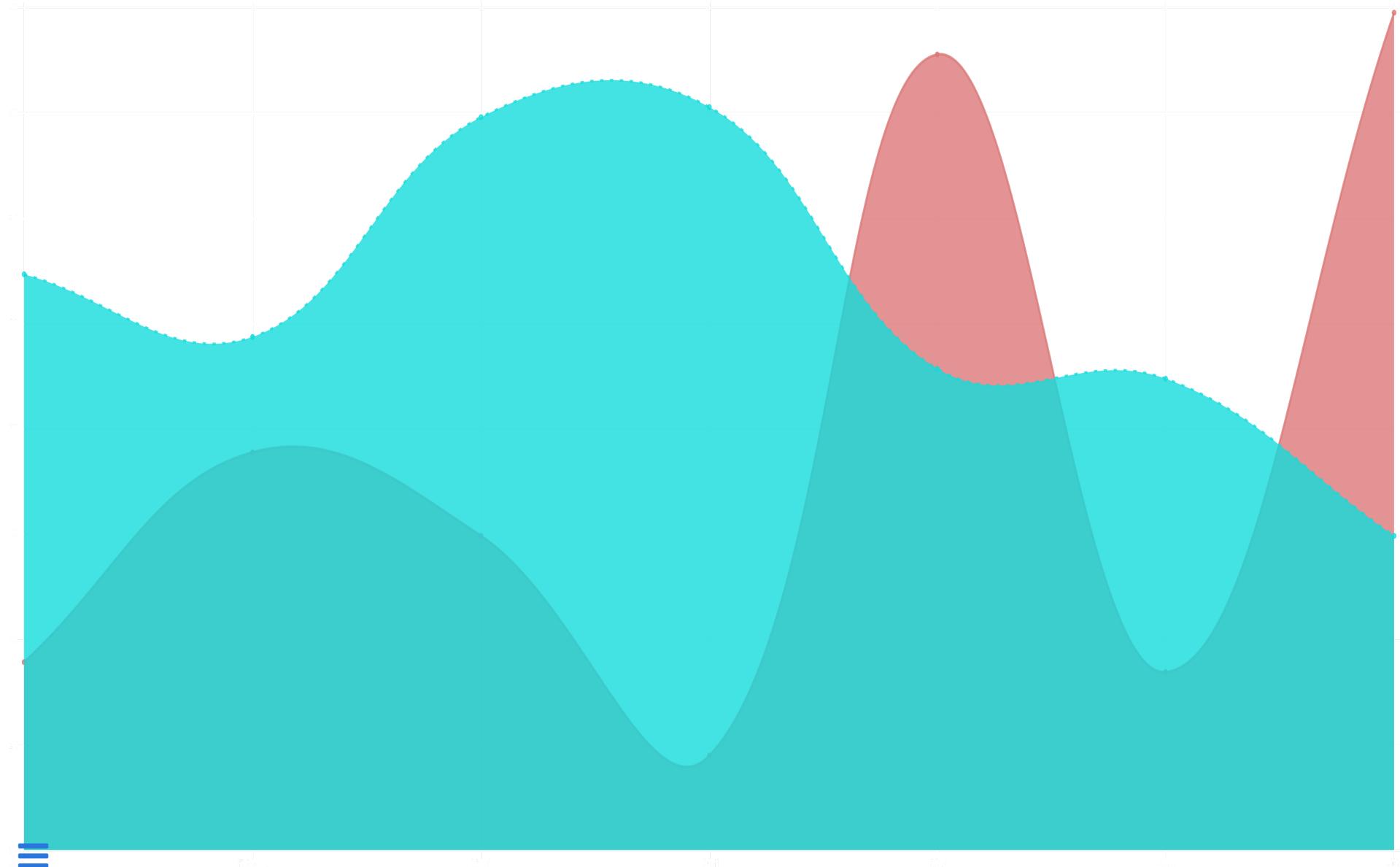
# CHART

Add chart from simple string



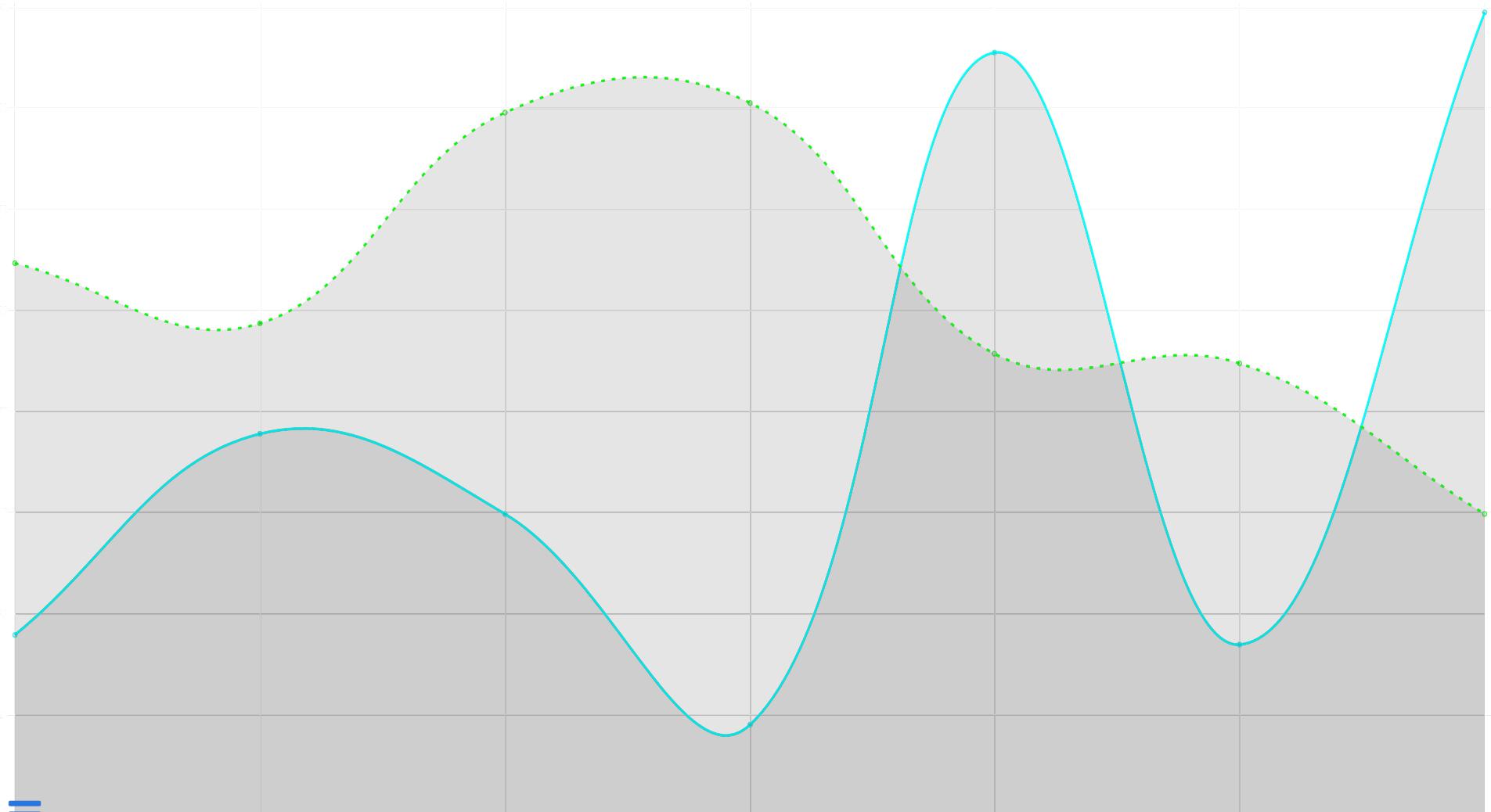


# LINE CHART FROM JSON STRING



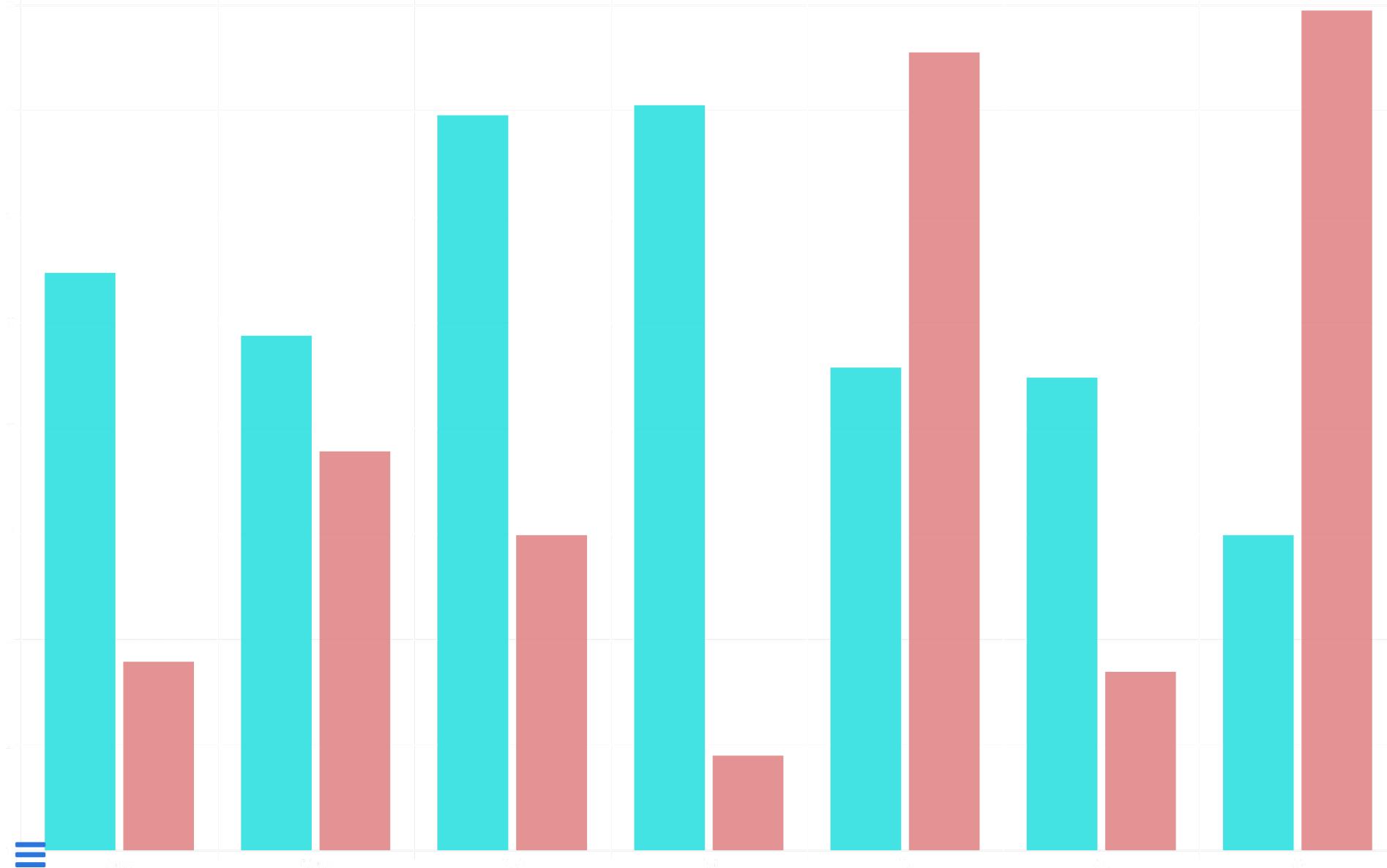


# LINE CHART WITH CSV DATA AND JSON CONFIGURATION





# BAR CHART WITH CSV DATA



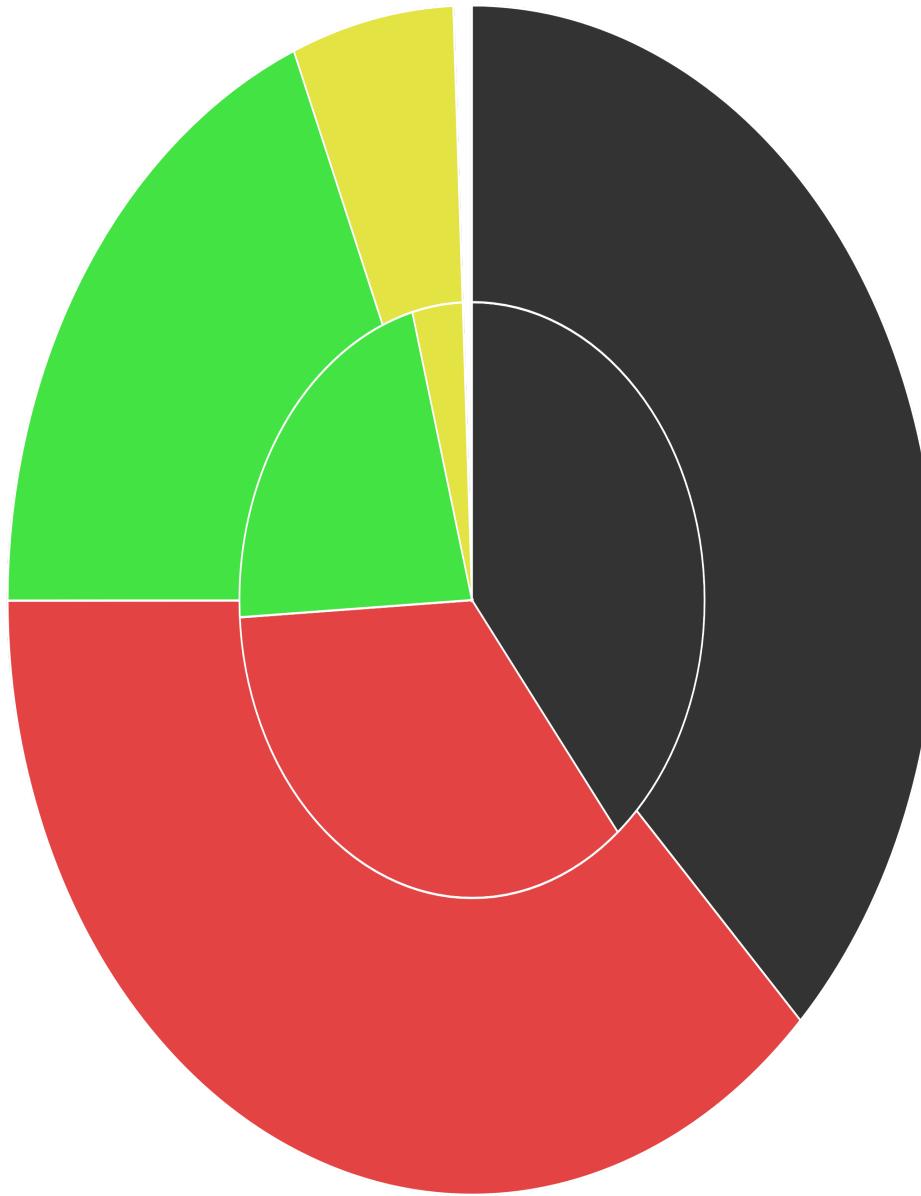


# STACKED BAR CHART FROM CSV FILE WITH JSON CONFIGURATION





# PIE CHART





# EMBEDDING A TWEET

To embed a tweet, simply determine its URL and include the following code in your slides:

```
<div class="tweet" data-src="TWEET_URL"></div>
```







# MENU

A SLIDEOUT MENU FOR NAVIGATING REVEAL.JS  
PRESENTATIONS





See the  in the corner?

Click it and the menu will open from the side.

Click anywhere on the slide to return to the presentation, or use the close button in the menu.





If you don't like the menu button, you can use the slide number instead.

Go on, give it a go.

The menu button can be hidden using the options, but you need to enable the slide number link.





Or you can open the menu by pressing the m key.

You can navigate the menu with the keyboard as well.  
Just use the arrow keys and or to change slides.

You can disable the keyboard for the menu in the  
options if you wish.





# LEFT OR RIGHT

You can configure the menu to slide in from the left or right





# MARKERS

The slide markers in the menu can be useful to show you the progress through the presentation.

You can hide them if you want.

You can also show/hide slide numbers.





# SLIDE TITLES

The menu uses the first heading to label each slide but you can specify another label if you want.

Use a `data-menu-title` attribute in the `section` element to give the slide a custom label, or add a `menu-title` class to any element in the slide you wish.

You can change the `titleSelector` option and use any elements you like as the default for labelling each slide.





# MATHSVG

An extension of the math.js plugin allowing to render  
LaTeX in SVG.





# THE LORENZ EQUATIONS

$$\begin{aligned} \dot{x} &= \sigma(y - x) & \dot{y} &= \rho x - y - xz & \dot{z} &= -\beta z + xy \\ && & & & \end{aligned}$$





# THE CAUCHY-SCHWARZ INEQUALITY

$$\left( \sum_{k=1}^n a_k b_k \right)^2 \leq \left( \sum_{k=1}^n a_k^2 \right) \left( \sum_{k=1}^n b_k^2 \right)$$





# COUCOU FOOTER

Includes a footer in all the slides of a Reveal.js presentation (with optional exclusion of some slides) that will show the title of the presentation.





# CODE-FOCUS

A plugin that allows focusing on specific lines of code blocks.





# CODE FOCUS DEMO

```
// Useless comment.
alert('hi');
```





# CODE FOCUS DEMO

```
// Useless comment.
alert('hi');
```

Present code found within any repository source file.





# CODE FOCUS DEMO

```
// Useless comment.
alert('hi');
```

Without ever leaving your slideshow.





# THE END

- Try the online editor
- Source code & documentation

