



## Normal

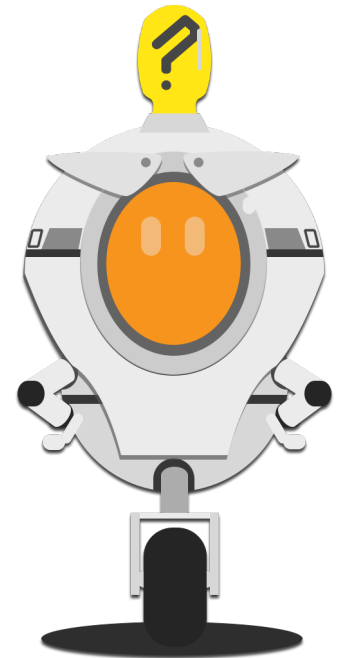
HTML/CSS ★★ ★  
JavaScript ★★ ★

This is a cool hidden extra you can add to a web page. Extras like this are often called **Easter Eggs** because people hunt for them!

Get an image from the web of a cartoon character or animal (you can find Zero here at [dojo.soy/zero](http://dojo.soy/zero))

Using HTML, CSS and JavaScript, have that image slide on and off from the side of the page every 10 seconds.

If the user clicks on it, have something fun happen!



## Hard

HTML/CSS ★★ ★  
JavaScript ★★ ★

Everything at Normal, plus:

Make the character move, sliding on from a series of different locations.

Make the choice of which location the character appears in at random.

## Ultra

HTML/CSS ★★ ★  
JavaScript ★★ ★

Everything at Hard, plus:

Make the character try to escape from the user! When the user's mouse is over the character, start sliding it back in, but not so fast they can't catch it!



## Tools

Things to remember from Sushi Cards

### HTML/CSS

CSS Animations: Move the character on and off screen

Consider the same **transform** property used to move the buttons in the Advanced HTML/CSS Sushi

### JavaScript

Timing (see **Tricks** below)

Click and hover detection with jQuery

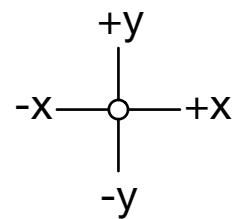
`Math.random()` – For random numbers

## Tips

Ideas, help, etc.

You can reuse the lightbox code from Advanced HTML/CSS to display a cool message when the user clicks on the character.

Directions when moving an object with **transform** are given as + or - values on their current location. They're given in **x** and **y** directions.



## Tricks

New code you'll need to know

### JavaScript

```
// Runs myFunction every 1000 milliseconds (ms, 1/1000 sec = 1 ms)
var repeat = window.setInterval( myFunction, 1000);
```

```
// Runs myFunction once, in 500 ms
var wait = window.setTimeout( myFunction, 1000);
```