

What are "block" elements and how are they different to "inline" elements?

What is the point of using elements like `<header>`, `<section>`, `<footer>` and `<aside>` instead of `<div>`? Are they visually different from one another?

What does a clearfix do?

What is the difference between using an `` tag and using a `<div>` (or other generic element) and adding a `background-image`?

What are some pros/cons of each?

What "display" type do you HAVE to use if you want to use the "justify-content" and "align-items" properties in CSS?

What does "justify-content" affect, and what does "align-items" affect?

You have 3 divs, and their parent has "display: flex" on it:

```
<div style="display: flex;">
  <div>I'm a flex child!</div>
  <div>Me too!</div>
  <div>I'm not, but I'm also a liar!</div>
</div>
```

Draw a diagram of what all of the different "justify-content" attributes do to the children

Then do the same for "align-items".

In this example:

```
<head>
  <style>
    .header .yowza{
      background-color: green;
    }
    .header.yowza{
      background-color: red;
    }
    .header {
      background-color: #f2f2f2;
    }
  </style>
</head>
<body>
  <div class="header yowza">
    I'm a great header!
  </div>
  <script>
    $(document).ready(function(){
      $('.header').toggleClass('yowza');
    });
  </script>
</body>
```

What colour will the header's background be?

What does the CSS "transition" property do and how do we use it?

In Codepen, make a red box whose padding and colour morphs when you hover over it.

What does \$ mean?

If you get a "\$ is undefined" error in your console, but you've already linked to jQuery in your HTML, what have you most likely done wrong?

How do we make sure our jQuery code is running when the page has finished loading?

How do you declare a variable in Javascript? Write the code to create a variable named 'hello' and have it equal the string 'world'.

What punctuation mark do you put at the end of each statement in javascript, to tell the browser that "this statement is over"?

(remember, javascript doesn't look at line breaks!)

When the page loads with the script below, what will the body's background be?

```
$(document).ready(function(){  
  
    $('body').css('background', 'red');  
  
    $('.clickme').click(function(){  
        $('body').css('background', 'green');  
    });  
  
});
```

FORK this codepen: <https://codepen.io/anon/pen/ZKpQma>

In your forked pen:

- 1. Make the container 100% width and 600px tall.**
- 2. Make 3 classes (one class for each animal image). Each class should change the container element's background image to the right animal.**
- 3. Write some jQuery code that finds each of the 3 buttons and changes the background image the container to the correct animal. (do this by changing CSS classes, of course!)**