Acting on Interaction

Passing in a function

```
$(document).ready(<event handler function>);
```

The ready method takes an event handler function as argument

```
function() {
  // executing the function runs the code
  // between the braces
}
```

We create a function with the function keyword

```
$(document).ready(function() {
  // this function runs when the DOM is ready
});
```

And we pass this function as an argument to the ready method.

Rendered HTML:

Vacation Packages

jQuery Air Atlantic

Hawaiian Vacation

Comments on this deal:

"Amazing Deal!"

"Can't wait to take this trip!"

GET PRICE

Call us at 1-555-jquery-air to make a reservation today!

TRY jQuery

Watching for Click

application.js

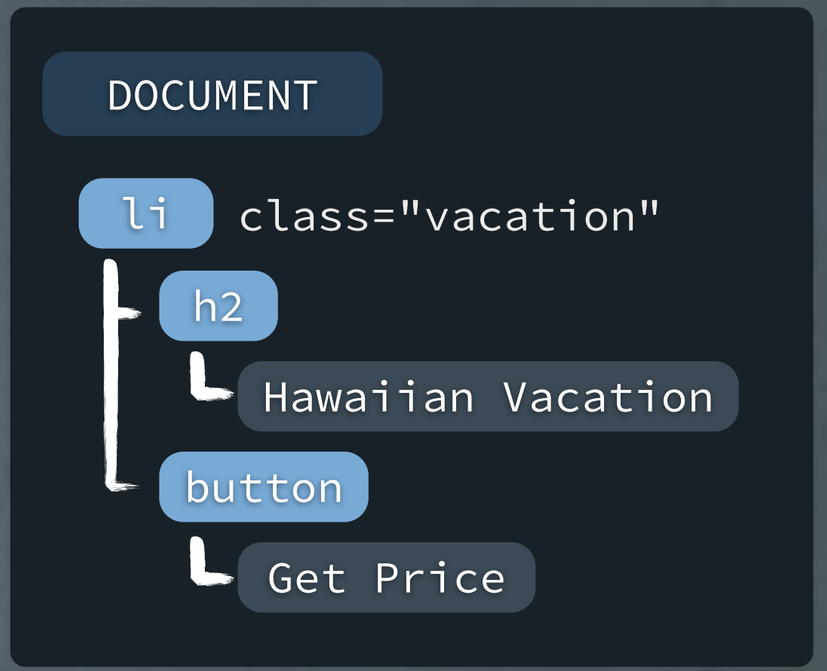
```
$(document).ready(function() {
  // runs when the DOM is ready
});
```

Target all buttons

Watch for any clicks

```
$('button').on('click', function() {
  // runs when any button is clicked
});
```

Run the code inside of this function



jQuery Object Methods

```
.on(<event>, <event handler>)
```

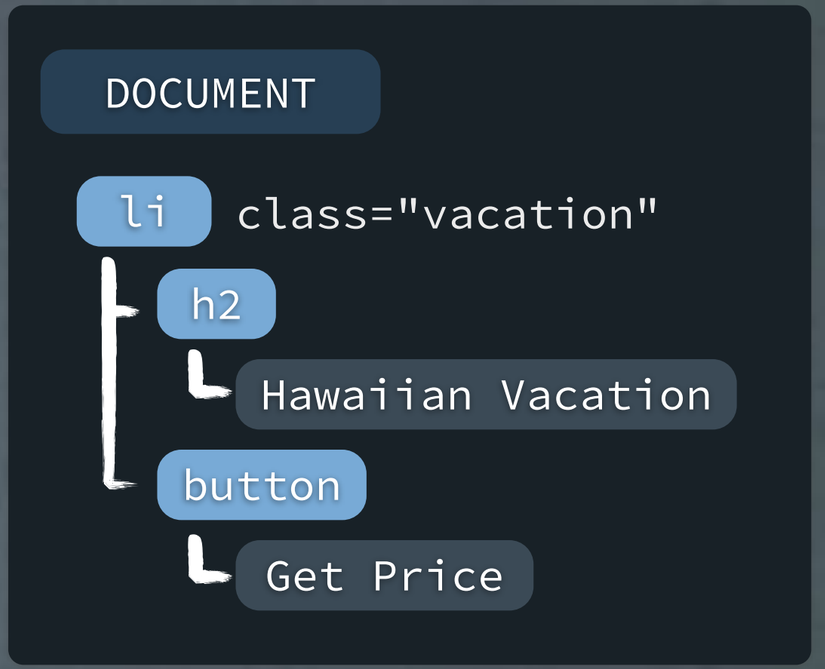
Removing from the DOM

application.js

runs when the DOM is ready

```
$(document).ready(function() {
  $('button').on('click', function() {
    // run this function on click
  });
});
```

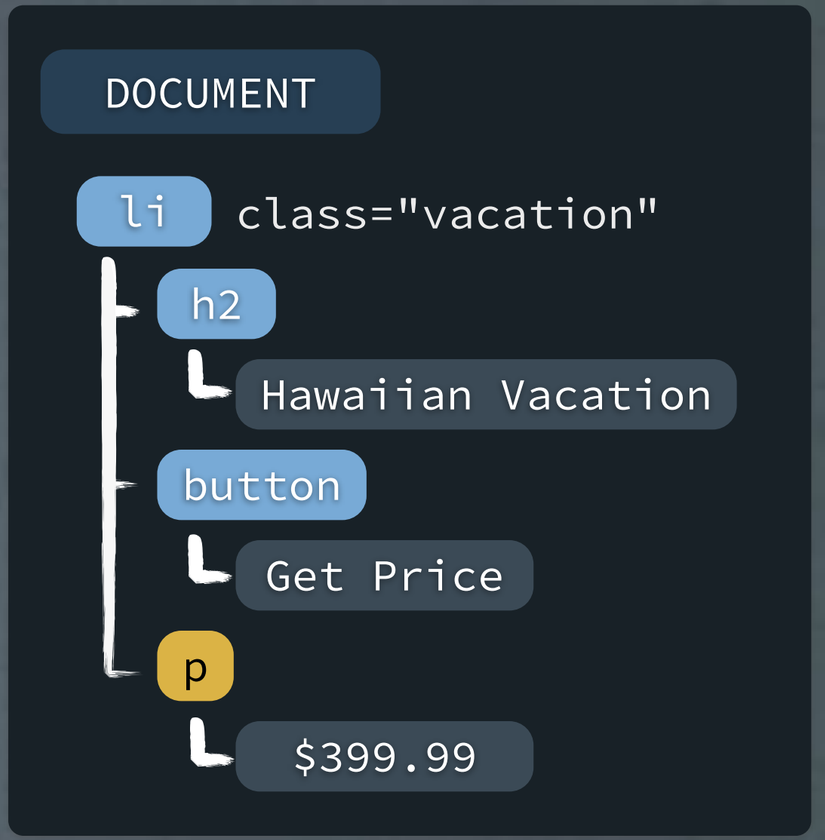
runs when a button is clicked



Removing from the DOM

application.js

```
$(document).ready(function() {
  $('button').on('click', function() {
    var price = $('<p>From $399.99</p>');
    $('.vacation').append(price);
    $('button').remove();
  });
});
```



Rendered HTML:

Vacation Packages

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GET PRICE

Call us at 1-555-jquery-air to make a reservation today!

Now the price will be shown when we click the button

TRY jQuery