



On DOM Load

jQuery Air Atlantic - Vacation Confirmation

Confirmations

Hawaiian Vacation

Paid \$399.99 on January 14, 2013.

FLIGHT DETAILS

Call us at 555-25937 to make a reservation today!

Adding Ticket Confirmation

index.html

```
<li class="confirmation">
  ...
  <button>FLIGHT DETAILS</button>
  <ul class="ticket">...</ul>
</li>
```

Clicking this button...

...will show the ticket

```
.ticket {
  display: none;
}
```

Hide ticket on page load



watch for click



find the ticket



show the ticket

4.1 On DOM Load

Using slideDown to Show Elements

index.html

```
<li class="confirmation">
  ...
  <button>FLIGHT DETAILS</button>
  <ul class="ticket">...</ul>
</li>
```

jQuery Object Methods

`.slideDown()`

`.slideUp()`

`.slideToggle()`

application.js

```
$('.confirmation').on('click', 'button', function() {
  $(this).closest('.confirmation').find('.ticket').slideDown();
});
```

Searches up through ancestors

Searches down through children

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Why doesn't the button work?

Alert and Length

```
alert('Hello');
```



```
$('.li').length;
```

↳ 3

To query how many nodes are on a page.

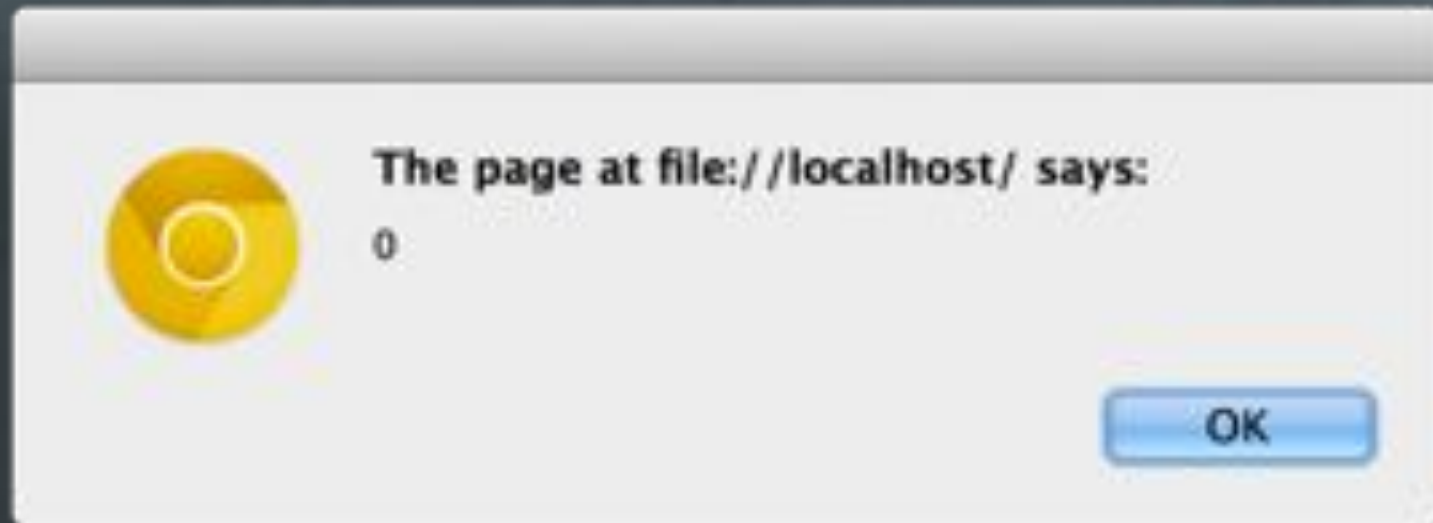
Debugging with Alert

application.js

```
alert($('button').length);  
$('.confirmation').on('click', 'button', function() {  
    $(this).closest('.confirmation').find('.ticket').slideDown();  
});
```



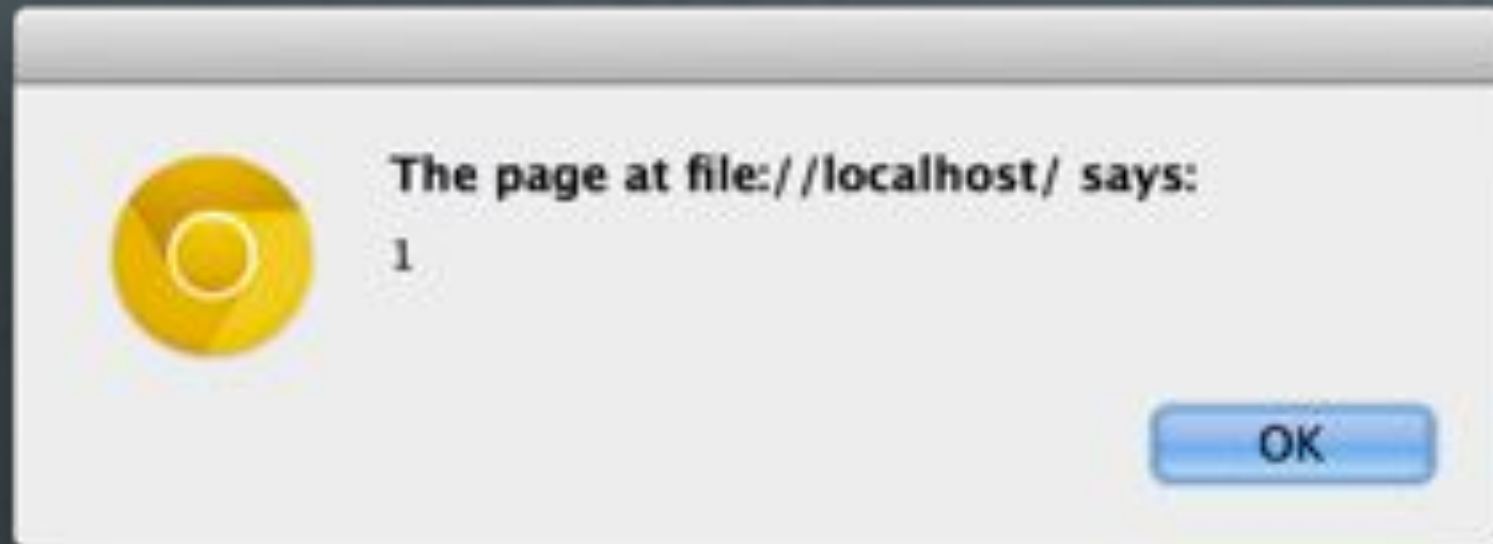
The alert dialog



We Forgot `$(document).ready()` already

application.js

```
$(document).ready(function() {  
  alert($('button').length);  
  $('confirmation').on('click', 'button', function() {  
    $(this).closest('confirmation').find('ticket').slideDown();  
  });  
});
```



The button is found after the DOM has loaded



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Now that the DOM has loaded, jQuery can find our button