

# In-class 6

## jQuery - Working with Elements

- Due end of class
- Submit everything on blackboard.

### jQuery

1 <b>Changing Content</b>	<a href="#"><u>changing-content.html</u></a>	<a href="#"><u>changing-content.js</u></a>
2 <b>Adding New Content</b>	<a href="#"><u>adding-new-content.html</u></a>	<a href="#"><u>adding-new-content.js</u></a>
3 <b>Work With Attributes</b>	<a href="#"><u>attributes.html</u></a>	<a href="#"><u>attributes.js</u></a>
4 <b>Changing CSS Rules</b>	<a href="#"><u>css.html</u></a>	<a href="#"><u>css.js</u></a>

# UPDATE ELEMENTS

<code>.html()</code>	<code>.text()</code>
<code>.replaceWith()</code>	<code>.remove()</code>

```
$ ( 'li#one' ) .remove ( ) ;
```



# Changing-content.js

  
LISTKING

BUY GROCERIES

*fresh figs*

pine nuts

honey

balsamic vinegar



  
LISTKING

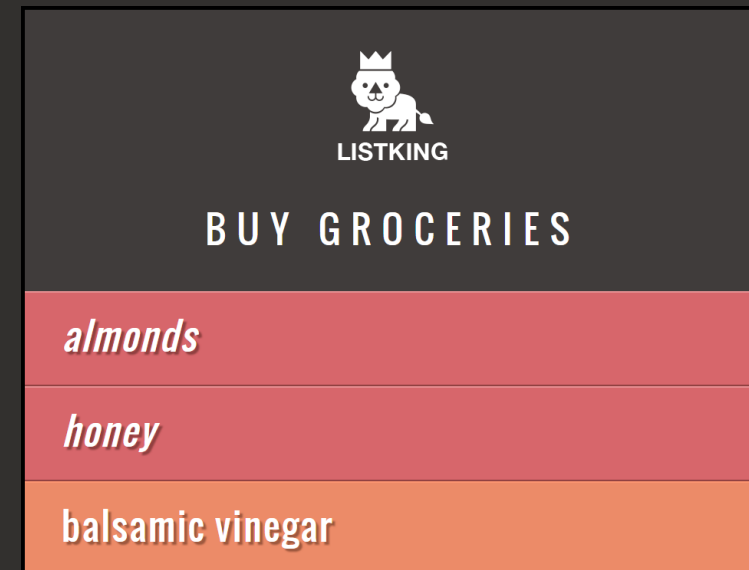
BUY GROCERIES

*almonds*

*honey*

balsamic vinegar

# Changing-content.js



- Select any list items that contain the word pine. Then changes the text of the matching element to almonds using `.text ()`
- Select all list items whose class attribute contains word hot, and uses the `.html()` method to update the content of each with `<em>` tag
- Select the `<li>` element that has an id attribute whose value is one, then use `remove()` method to remove it

# INSERT ELEMENTS

`.before()`



`.after()`



`<li> item </li>`



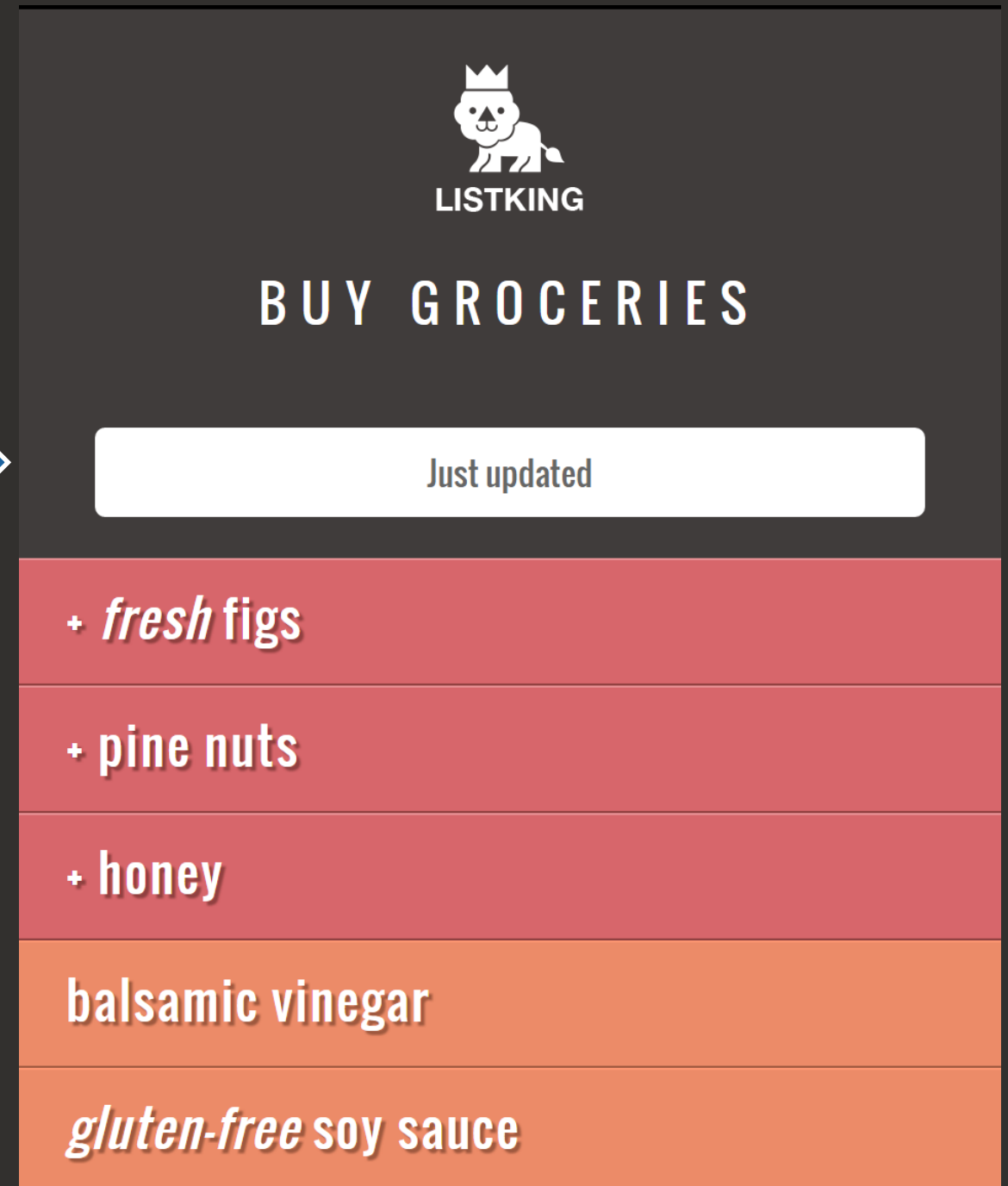
`.prepend()`



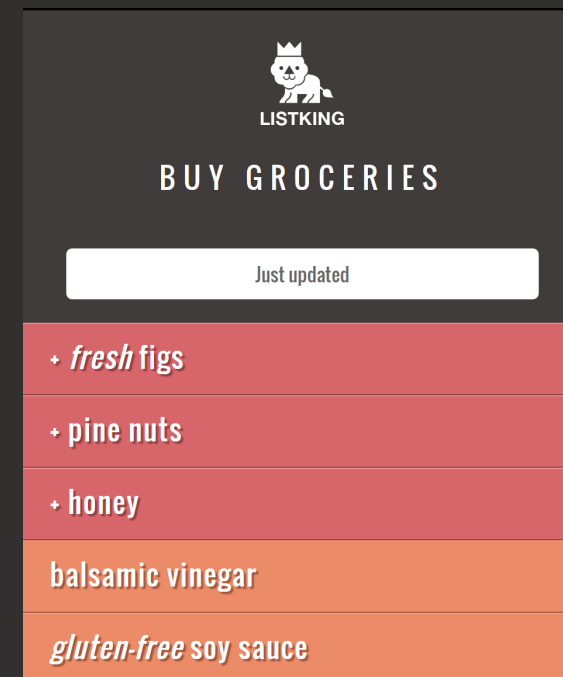
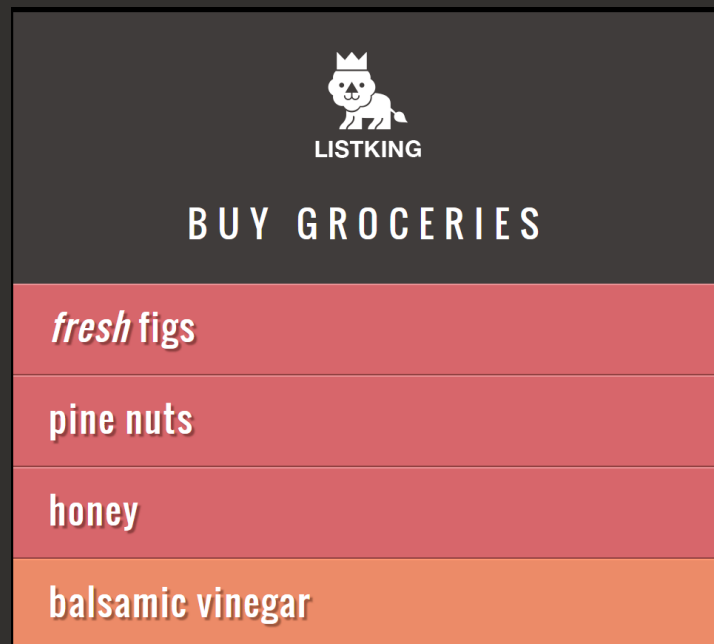
`.append()`



# Adding-new-content.js



# Adding-new-content.js



- Select the `<ul>` element and use `.before()` method to insert a new paragraph before the list: “Just Updated”.
- Select all `<li>` elements whose class attribute contains a value of `hot` and uses the `.prepend()` method to add a plus symbol (+) before the text
- Create a new `<li>` element and store as a variable. Select the last `<li>` element and add the new element using `.after()` method

# GET & SET ATTRIBUTES

<code>.attr()</code>	<code>.removeAttr()</code>
<code>.addClass()</code>	<code>.removeClass()</code>

```
$('a#top').addClass('button');
```





# Attributes.js



BUY GROCERIES

*fresh* figs

pine nuts

honey

balsamic vinegar



BUY GROCERIES

*fresh* figs



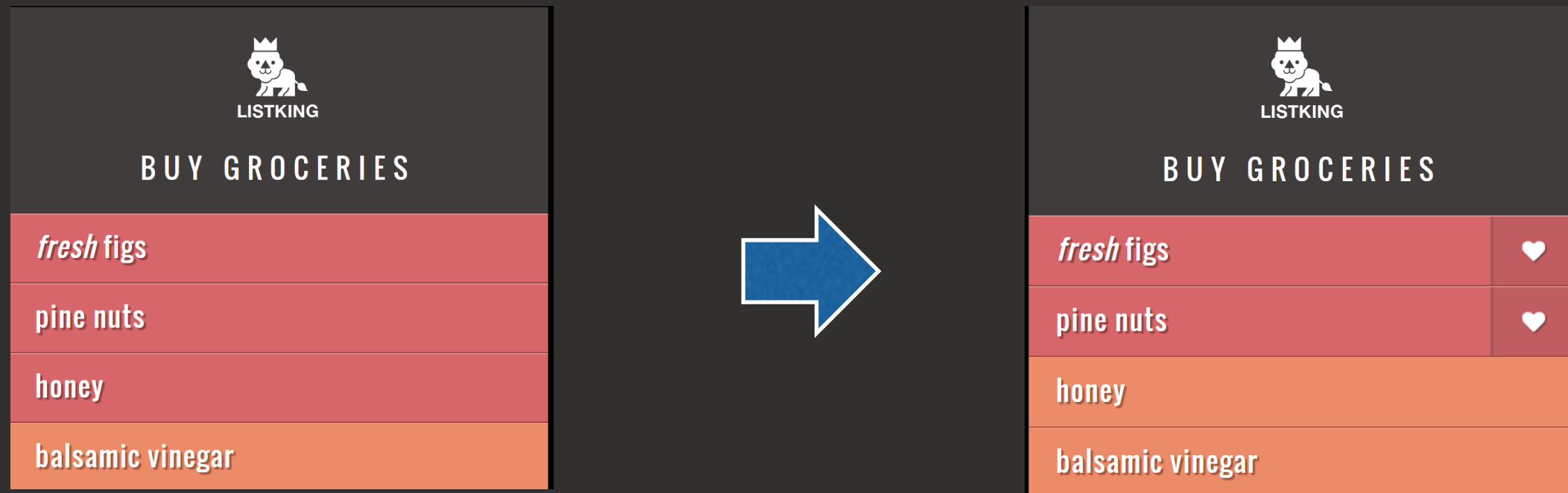
pine nuts



honey

balsamic vinegar

# Attributes.js



- Find the third list item, and remove hot from the class attribute on that element
- Select all `<li>` elements whose class attribute has a value of hot, add a new class name called favorite.

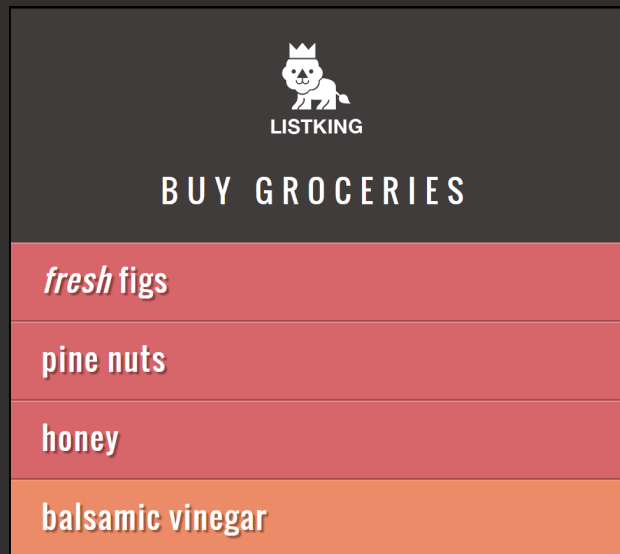
# UPDATE CSS

```
.css({  
  'font-family': 'Arial',  
  'color': '#ffffff',  
  'font-size': '+=2'  
});
```

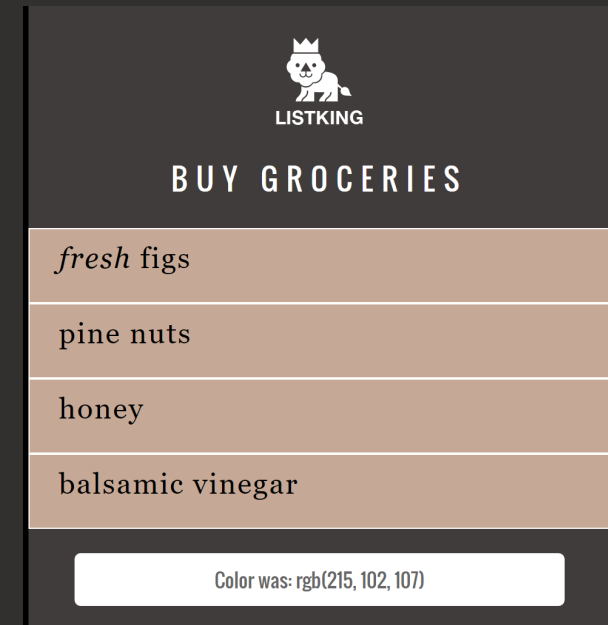


# Css.js





# Css.js



- Create backgroundColor variable for the value of the background-color property of the first list item
- Write the background color of the first list item into the page using append() after the <ul> element
- Change all <li> elements, use .css() method to update several CSS properties at the same time:
  - Background color change to #c5a996
  - White solid border with 1px
  - Text change to black
  - Remove text shadow (set to none)
  - Font change to Georgia

# EACH ELEMENT IN A SELECTION

```
$( 'li' ).each(function() {  
    var ids = this.id;  
    $(this).append( ' ' + ids );  
});
```

