In-class 6
jQuery - Working with Elements

- Due end of class

- Submit everything on blackboard

- Must be completed with jQuery, not just JavaScript.

jQuery

1 **Changing Content**	changing-content.html	changing-content.js
2 **Adding New Content**	adding-new-content.html	adding-new-content.js
3 **Work With Attributes**	attributes.html	attributes.js
4 **Changing CSS Rules**	css.html	css.js

UPDATE ELEMENTS

```
.html()            .text()
.replaceWith()   .remove()


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

Changing-content.js

Changing-content.js
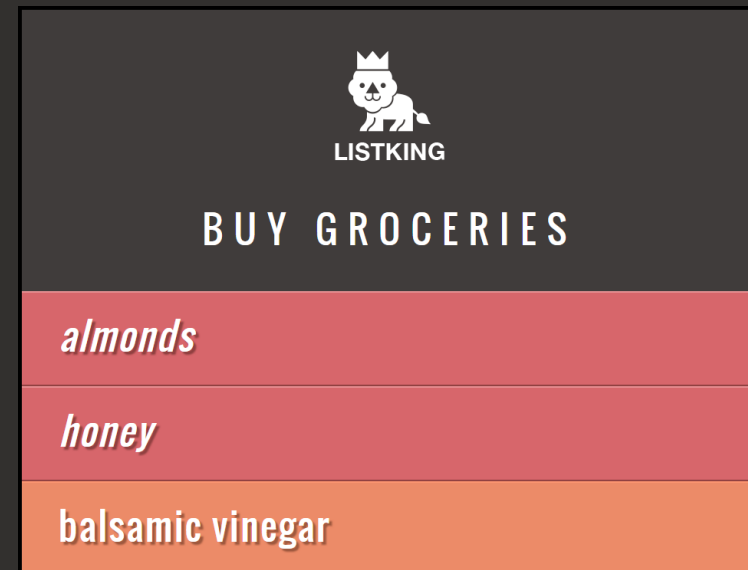
- Find list item "pine" and change the text to "almonds"

- Select all list items whose class attribute is "hot", and add <em> tag

- Remove the first list item

INSERT ELEMENTS

`.before()` ▼   `.after()` ▼

`<li>item</li>`

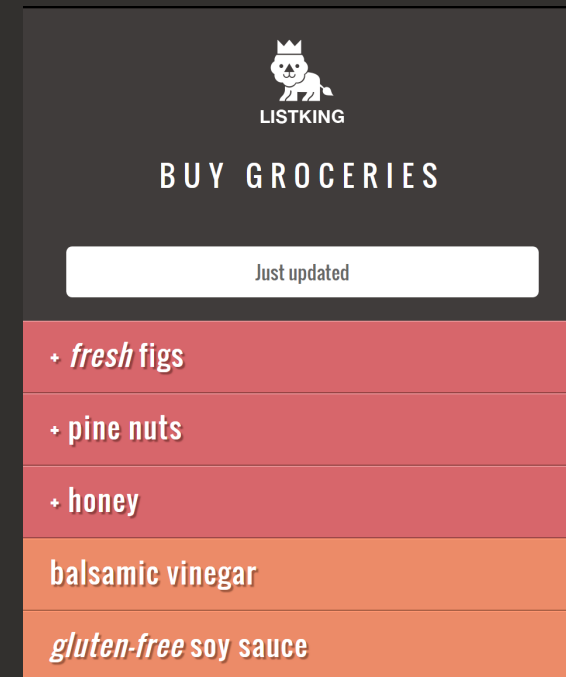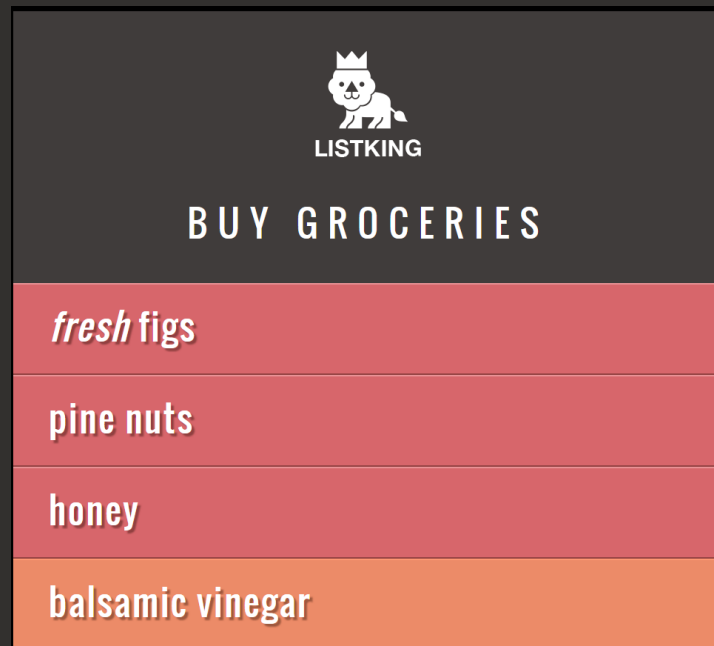▲ `.prepend()`   ▲ `.append()`

Adding-new-content.js

Adding-new-content.js

- Insert "Just Updated" (as a paragraph).

- Add a plus symbol (+) before all list items whose class attribute contains value "hot"

- Create and add a new list item "gluten-free soy sauce"

GET & SET ATTRIBUTES

```
.attr()        .removeAttr()
.addClass()  .removeClass()


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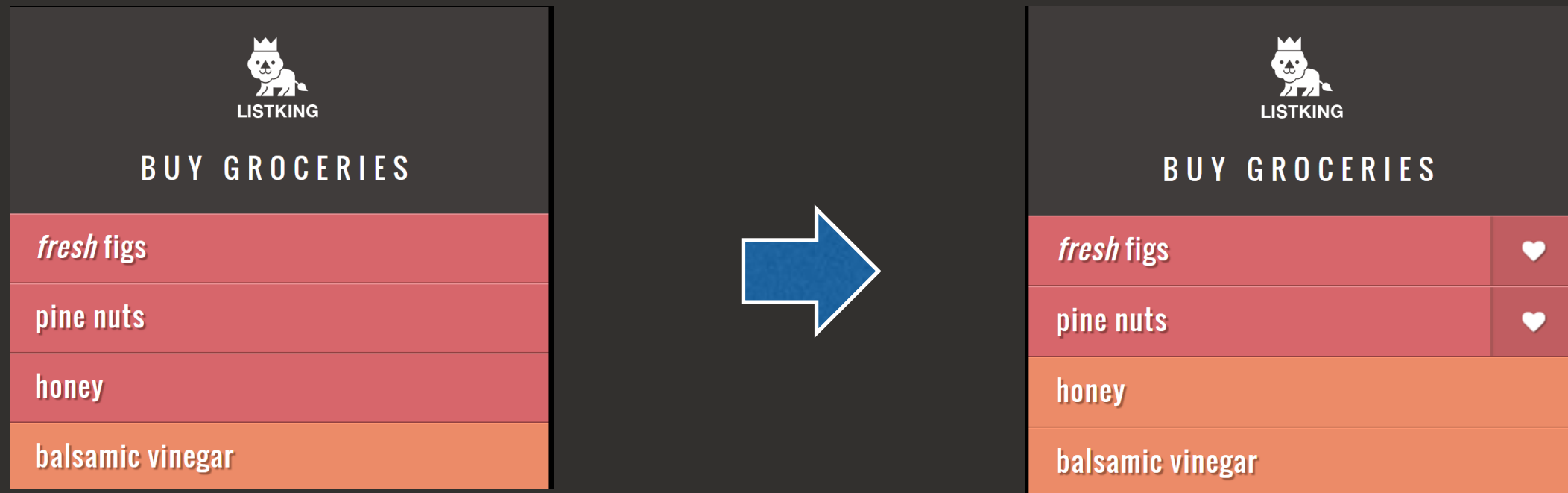
Attributes.js

Attributes.js

- Find the third list item, and remove hot from the class attribute on that element (turn orange)

- Select all <li> elements whose class attribute is "hot", add a new class name called "favorite" (heart).
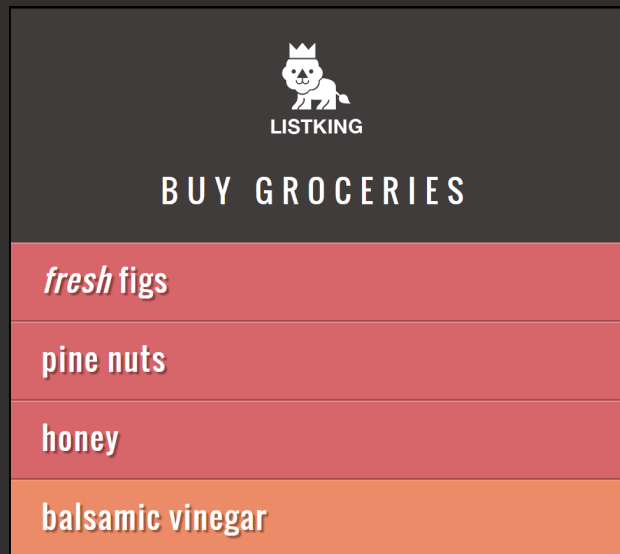
UPDATE CSS

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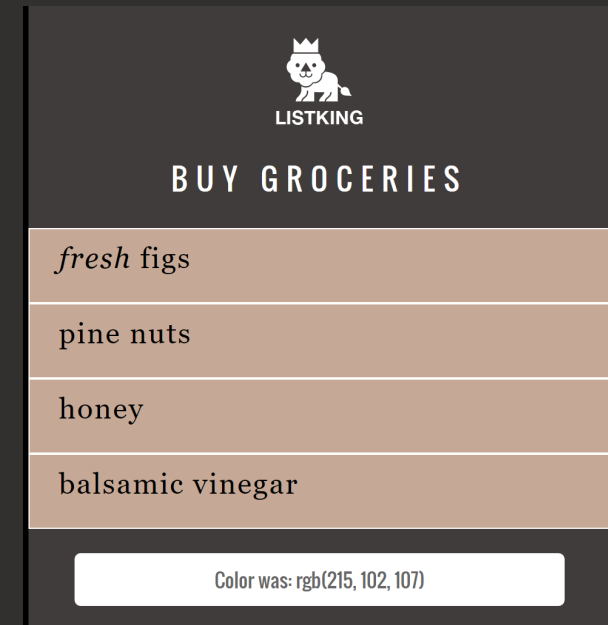
Css.js

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