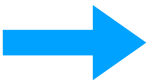
ADVANCED JQUERY & TEMPLATING

CHAINING

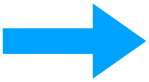
```
$('<p>');
$mainCaption.html('Today');
$captionWithText.addClass('accent');
```



```
$('<p>').html('Today').addClass('accent');
```

IMPLICIT ITERATION

```
$('li').each(function() {
 $(this).removeClass('current');
});
```



```
$('li').removeClass('current');
```

EVENT DELEGATION

Event listener set on parent element

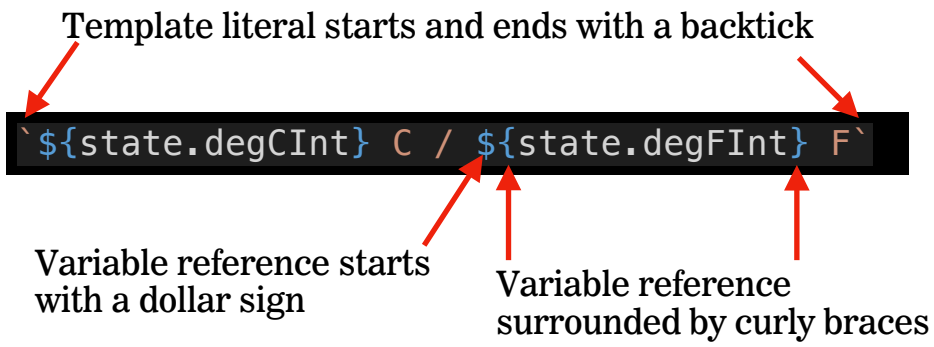
Second argument added to on() method, specifying child elements to listen for events on

```
$listElement.on('mouseenter', 'li', function(event) {
  $(this).siblings().removeClass('active');
  $(this).addClass('active');
});
```

ATTACHING MULTIPLE EVENTS WITH A SINGLE .ON() STATEMENT

```
$listElement.on('mouseenter mouseleave', 'li', function(event) {
  if (event.type === 'mouseenter') {
    $(this).siblings().removeClass('active');
    $(this).addClass('active');
  } else if (event.type === 'mouseleave') {
    $(this).removeClass('active');
  }
});
```

TEMPLATE LITERALS



OBJECT

```
let sessions = {
  title: "Advances in Wasp Farming",
  presenter: "Cassandra Fleming",
  day: "Monday",
  start: "12:30",
  end: "2:00",
  summary: "Recent advances and trends among wasp farmers"
}
```

TEMPLATE LITERAL USING OBJECT PROPERTIES

```
let content = `<p class="title">${sessions.title}</p>
  <p><span class="label">Time: </span>${sessions.day} $
{sessions.start} - ${sessions.end}</p>
  <p><span class="label">Presenter: </span>${sessions.presenter}</p>
  <p>${sessions.summary}</p>`;
```

RESULT IN DOM

```
<p class="title">Advances in Wasp Farming</p>
<p><span class="label">Time: </span>Monday 12:30 - 2:00</p>
<p><span class="label">Presenter: </span>Cassandra Fleming</p>
<p>Recent advances and trends among wasp farmers</p>a
```