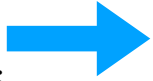




ADVANCED JQUERY

CHAINING

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



```
$( '<p>' ).text( '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' );  
    }  
});
```

JQUERY

METHODS

```
$('#heading').text('Your Name');  
$('.main').find('h1').addClass('warning');
```

EVENTS

```
$('#li').on('click', function() {  
    // do something  
});
```

SELECTORS

<code>\$('.className')</code>	<i>class selector</i>
<code>\$('#idName')</code>	<i>id selector</i>
<code>\$('#h1, h2, h3')</code>	<i>multiple selectors</i>
<code>\$('#li a')</code>	<i>descendent selector</i>

<code>\$('#h1 > a')</code>	<i>direct child selector</i>
<code>\$('#h1 + a')</code>	<i>adjacent sibling selector</i>
<code>\$('#h1 ~ a')</code>	<i>general sibling selector</i>

FINDING ELEMENTS

<code>\$('#p').find('a');</code>	<i>find descendents</i>
<code>\$('#p').children('a');</code>	<i>find children</i>

<code>\$('#p').parent('div');</code>	<i>find parent</i>
<code>\$('#p').siblings('a');</code>	<i>find siblings</i>

GETTING/SETTING CONTENT

```
$('#p').text('Hello');  
$('#img').attr('src', 'images/fun.png');
```

```
$('#p').addClass('success');  
$('#p').removeClass('error');  
$('#p').toggleClass('highlight');
```

EFFECTS/ANIMATION

```
$('#p').show();  
$('#p').hide();  
$('#div').fadeIn('slow');  
$('#h2 a').fadeOut('fast')
```

```
$('#p').slideUp(350);  
$('#p').slideDown(600);  
$('#h1').slideToggle(300);
```