

# jQuery Events

Making things Interactive

# Objectives

- `click()`
- `keypress()`
- `on()`

# Click()

jQuery's *click()* method is a quick and easy way to add a click listener to element(s)

```
//prints when item with id 'submit' is clicked  
$('#submit').click(function(){  
    console.log("Another click");  
});
```

```
//alerts when ANY button is clicked  
$('button').click(function(){  
    alert("Someone clicked a button");  
});
```

check whether jQuery is loaded

>>jQuery

\$(this).css(...)

# keypress()

jQuery's *keypress()* method is a quick and easy way to add a keypress listener to element(s)

```
//listen for any keypress in any text input
$( 'input[type="text" ] ).keypress( function() {
    alert("text input keypress!");
});
```

the character that key input

```
$("input").keypress(function(event){
    //event includes information of the key pressed
    if(event.which === 13) {...}
})
```

enter keycode: 13

# on()

jQuery's *on()* works similarly to *addEventListener*.  
It lets you specify the type of event to listen for.

```
//prints when item with id 'submit' is clicked
$('#submit').on('click', function() {
    console.log("Another click");
});
```

"mouseenter" : hover; "mouseleave"

```
//alerts when ANY button is clicked
$('button').on('click', function() {
    console.log("button clicked!");
});
```

**\$(this)** //onl selects the item we click on  
instead of everthing in the list

# on()

It's not just for click events. *on()* supports all types of events

```
//double click event
$('button').on('dblclick', function(){
    alert("DOUBLE CLICKED!");
});
```

```
//drag start event
$('a').on('dragstart', function(){
    console.log("DRAG STARTED!");
});
```

```
//keypress event
$('input[type="text"]').on('keypress', function(){
    alert("key press in an input!")
});
```

# Why Use On()?

In most cases, *click()* and *on('click')* will both get the job done. HOWEVER, there is one key difference:

- *click()* only adds listeners for existing elements
- *on()* will add listeners for all potential future elements
- This will all make sense in the next video!

```
.fadeOut()  
.slideDown()  
.slideUp()
```