



# JS LAB CHEAT SHEET

## JQUERY METHODS:

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

## 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>

## GETTING/SETTING CONTENT

```
$('#p').html('Hello');  
$('#img').attr('src', 'images/fun.png');  
$('.alert').css('color', '#00FF00');
```

## EFFECTS/ANIMATION

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

## EVENTS:

```
$('#form').on('submit', function(event) {  
    event.preventDefault();  
    // Code to execute goes here  
});
```

<code>\$('#h1 &gt; 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>

```
$('#p').addClass('success');  
$('#p').removeClass('error')  
$('#input').val();
```

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

# VARIABLES:

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**Declaring a variable:**    `var age;`

**Assigning a variable:** `age = 29;`

**Both in one step:**        `var age = 29;`

# CONDITIONALS

---

```
if (condition) {  
    // do something  
}
```

```
if (condition) {  
    // do something  
} else {  
    // do something else  
}
```

```
if (condition) {  
    // do something  
} else if (condition){  
    // do something else  
} else {  
    // do something else  
}
```

# TEXT INPUT ATTRIBUTES

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ATTRIBUTE	HTML EXAMPLE
type	type="text"
name	name="username"
id	id="message"
placeholder	placeholder="Full Name"

# SELECTS

---

```
<select name="referral">  
  <option value="friend">Friend</option>  
  <option value="instructor">Instructor</option>  
  <option value="online">Online</option>  
</select>
```

FIELD TYPE	HTML	ATTRIBUTES
Select	<select name="referral"> <!-- options go here --> </select>	<i>name, id</i>
Option	<option>Friend</option>	<i>value</i>