



# INTRO TO JS CHEAT SHEET

## VARIABLES:

**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  
}
```

## STRINGS:

---

**Escaping strings:** `'It\'s a beautiful day'`    `"They \"purchased\" it"`

## COMPARISON OPERATORS

---

<code>==</code>	<i>Equal to</i>
-----------------	-----------------

<code>===</code>	<i>Strict equal to</i>
------------------	------------------------

<code>!=</code>	<i>Not equal to</i>
-----------------	---------------------

<code>!==</code>	<i>Strict not equal to</i>
------------------	----------------------------

<code>&gt;</code>	<i>Greater than</i>
-------------------	---------------------

<code>&lt;</code>	<i>Less than</i>
-------------------	------------------

<code>&gt;=</code>	<i>Greater than or equal to</i>
--------------------	---------------------------------

<code>&lt;=</code>	<i>Less than or equal to</i>
--------------------	------------------------------

## LOGICAL OPERATORS

---

<code>&amp;&amp;</code>	<i>and</i>
-------------------------	------------

<code>  </code>	<i>or</i>
-----------------	-----------

<code>!</code>	<i>not</i>
----------------	------------

## SOME USEFUL METHODS:

---

<code>alert()</code>	<i>Creates a dialog box with message</i>
----------------------	--

<code>console.log()</code>	<i>Write data from a script to the console.</i>
----------------------------	---