



CONDITIONALS & FUNCTIONS

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  
}
```

TERNARY OPERATOR

`(expression) ? trueCode : falseCode;`

COMPARISON OPERATORS

<code>==</code>	<i>Equal to — DO NOT USE</i>
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<code>===</code>	<i>Strict equal to</i>
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<code>!=</code>	<i>Not equal to — DO NOT USE</i>
-----------------	----------------------------------

<code>!==</code>	<i>Strict not equal to</i>
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<code>></code>	<i>Greater than</i>
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<code><</code>	<i>Less than</i>
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<code>>=</code>	<i>Greater than or equal to</i>
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<code><=</code>	<i>Less than or equal to</i>
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LOGICAL OPERATORS

<code>&&</code>	<i>and</i>
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<code> </code>	<i>or</i>
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<code>!</code>	<i>not</i>
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FALSY VALUES

false

0

""

NaN

null

undefined

FUNCTION DECLARATION

```
function name(parameters) {  
  // do something  
}
```

FUNCTION EXPRESSION

```
var name = function(parameters) {  
  // do something  
};
```

ARROW FUNCTION

```
var name = (parameters) => {  
  // do something  
}
```

CALLING A FUNCTION

```
name(arguments);
```

STRINGS:

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