# **CONDITIONALS & FUNCTIONS**

#### **CONDITIONALS**

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

lif (condition) {
    // do something
}

lelse {
    // do something else
}
```

# **TERNARY OPERATOR**

## **COMPARISON OPERATORS**

==	Equal to — DO NOT USE	>	Greater than
===	Strict equal to	<	Less than
!=	Not equal to — DO NOT USE	>=	Greater than or equal to
!==	Strict not equal to	<b>&lt;=</b>	Less than or equal to

## **LOGICAL OPERATORS**

&&	and
П	or
!	not

## **FALSY VALUES**

talse		
0		
пп		
NaN		
null		
undefined		

#### **FUNCTION DECLARATION**

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

example
function speak(name) {
    console.log("Hello, " + name);
}
```

## **FUNCTION EXPRESSION**

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

example
let speak = function(name) {
    console.log("Hello, " + name);
}
```

### **ARROW FUNCTION**

```
syntax

let name = (parameters) => {
    // do something
}

example

let speak = (name) => {
    console.log("Hello, " + name);
}
```

## **CALLING A FUNCTION**

```
syntax
name(arguments);
example
speak("Michelle");
```

## **SPECIFYING STRICT MODE**

```
"use strict";
     or
'use strict';
```