CONDITIONALS & FUNCTIONS

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

==	Equal to — DO NOT USE
===	Strict equal to
!=	Not equal to — DO NOT USE
!==	Strict not equal to

>	Greater than
<	Less than
>=	Greater than or equal to
<=	Less than or equal to

LOGICAL OPERATORS

&&	and
||	or
!	not

FALSY VALUES

```
false
```

```
0
```

```
""
```

```
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';
```