# JavaScript Terminology Review

## The Complete Web Developer in 2018

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Zero to Mastery
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Lecture Notes by Stephanie

# Javascript Terminology Review

## Function Declaration

```
> function newFunction() {
  }
```

## Function Expression (note the semicolon)

```
> var newFunction = function() {
  };
```

## Expression - produces a value, end with semicolon

```
> 1+3;
```

```
> var a = 2;
```

```
> return true;
```

## Calling or invoking a function

```
> alert();
```

```
> newFunction(param1, param2);
```

## Assign a variable

```
> var a = true;
```

## Function vs method

```
> function thisIsAFunction() {

  }
```
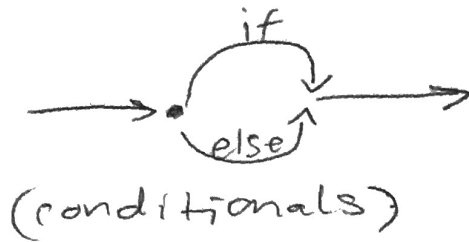
```
> var obj = {
      thisIsAMethod: function() {

      }
  }
```
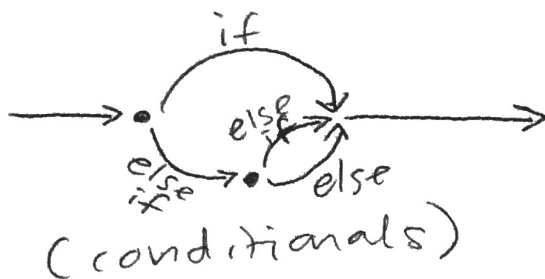
## Function vs method - access

```
> thisIsAFunction()
```

```
> obj.thisIsAMethod()
```

→

code executes
from top to bottom



if

else

(conditionals)

CONDITIONAL
if-else



if

else
else
if
else

(conditionals)

CONDITIONAL
if-else if-else



do something & over
(looping)

LOOPING