# Do Now

**Discuss with your classmates:**

1. What is the difference between a function <u>declaration</u> and a function <u>call</u>?

2. Identify the function declaration and function call below:

```
turnAround();                function turnAround(){

                                turnLeft();

                                turnLeft();

                             }
```

# JavaScript: Functions with Parameters and Returns

# Review

<u>function declaration:</u>
The definition of a function including its name and all included commands

<u>function call</u>:
Making the function actually happen

# Definitions

function parameter:
a value that is passed into a function when the function is called

return value:
a value that is made available as a result of calling the function

# Example

Declaration:

```
function doubleIt(num){
   return num * 2;
}
```

Call:

```
console.log( doubleIt(6) );
```
What will get logged in the console?
12

# doubleIt(6)

What is the parameter of this function call?
6

What was the return value?
12

```
function doubleIt(num){
  return num * 2;
}
```

# Check if a character is a vowel

```
function isVowel(letter){
  if( letter == "a" || letter == "e" ||
letter == "i" || letter == "o" || letter ==
"u" ){
    return true;
  }
  else {
    return false;
  }
}
```