



# Advanced Functions

## Long Course: Week 4

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INSTRUCTOR  
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# 1. Arrow functions and Function expressions

Arrow functions and Function expressions are other ways we can write our functions other than the conventional way we saw in the examples treated. These will still give the same output.

## a. Conventional function or Function declaration

```
function lessNumbers(num1, num2){  
    return num1 - num2;  
}  
document.write(lessNumbers(5, 3));  
document.write("<br>");
```

## b. Arrow function

```
var lessNumbers = (num1, num2) => {  
    return num1 - num2;  
}  
document.write(lessNumbers(5, 3));  
document.write("<br>");
```

## c. Function expressions

```
var lessNumbers = function(num1, num2){  
    return num1 - num2;  
}  
document.write(lessNumbers(5, 3));  
document.write("<br>");
```

# CLASS WORK

Convert the function below into an arrow function and a function expression:

```
function myName(name){  
    return ("My name is " + name);  
}  
  
document.write(myName("Abraham Tesla"));
```