Summary

Overview

- Allow to execute a set of instructions

- Parameters can be passed in

- Can return a value

- Benefits
  - Improve code organization
  - Less repetition
  - Readability

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Function declarations

```javascript
// convert hours to minutes
function hourToMinutes(hours) {
  return hours * 60;
}

// execute the function
let v1 = hourToMinutes(1);
let v2 = hourToMinutes(40);
let v3 = hourToMinutes(100);
```

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Function expression

```javascript
// anonymous function, saved into a variable
let myOperation = function (hours) {
  return hours * 60;
}


// execute the function
let v1 = myOperation(1);
let v2 = myOperation(40);
let v3 = myOperation(100);
```