

# JavaScript For Web

Week 2, Tutorial 2

## Assignment 1, Exercise 4

Create a file named `exercise4.js`, write each function below and test the output with `console.log`:

1. Write a function called `add7` that takes one number and returns that number + 7.
2. Write a function called `multiply` that takes 2 numbers and returns their product.
3. Rewrite the follow code into a function called `checkOfficeHour` which takes `hour` and `isWeekend` as 2 parameters.

```
let hour = 9, isWeekend = true

if (hour > 10 && hour < 18 && !isWeekend ) {
  console.log( 'The office is opened.' )
} else {
  console.log( 'The office is closed.' )
}
```

You will include `exercise4.js` to `assignment1.zip` and submit to Canvas later.

**Don't go to the next page if you're working on this exercise.**

## Assignment 1, Exercise 4, Sample Solution

```
const add7 = (num) => num + 7

const multiply = (num1, num2) => num1 * num2

const checkOfficeHour = (hour, isWeekend) => {
  if (hour > 10 && hour < 18 && !isWeekend ) {
    console.log( 'The office is opened.' )
  } else {
    console.log( 'The office is closed.' )
  }
}
```