

Syntax review 2 (solutions)

Compare your solutions with the ones provided below.

Exercise 1

```
let city = "Amsterdam"
city = "New York"

// Sample usage
console.log(city) → outputs New York
```

Exercise 2

```
function getNameLength(name) {
  return name.length
}

// Sample usage
getNameLength("John") → 4
```

Exercise 3

```
function double(number) {
  return number * 2
}

// Sample usage
double(2) → 4
```

Exercise 4

```
function getNextCentury(year) {  
    console.log(year + 100)  
    return year + 100  
}  
  
// Sample usage  
getNextCentury(50) → returns and outputs 150  
getNextCentury(100) → returns and outputs 200
```

Exercise 5

```
let name = "alex"  
let shouting = name.toUpperCase()  
  
// Sample usage  
console.log(name) → outputs "alex"  
console.log(shouting) → outputs "ALEX"
```

Exercise 6

```
let name = "SaM"  
let lowercased = name.toLowerCase()  
  
// Sample usage  
console.log(name) → outputs "SaM"  
console.log(lowercased) → outputs "sam"
```