

# Arrow functions

## Arrays: Map. Filter. Reduce

1. In an array there are names of people. Create an arrow function that generates a greeting for each of them.
2. Based on an array of numbers, create another array whose elements are the square of each of the elements of the first array.
  - a) Use a traditional function definition and array manipulation technique.
  - b) Refactor the previous code, to use an arrow function and the array mapping function.
3. Based on an array of numbers, create another array whose elements are the positive numbers of the first one.
  - a) Use a traditional function definition and array manipulation technique.
  - b) Refactor the previous code, to use an arrow function and the array mapping function.
4. Based on an array of numbers, use an arrow function to calculate its average.
5. Based on an array of numbers, use an arrow function to calculate the greatest number.