

Exercise 1 (Functions)

Create a new file exercise1.js and open it with visual studio code.

Add the following array and object to the file.

```
let dog = {  
    type:"Dog",  
    weight:30  
    breed:"German Shepherd",  
    name:"Peter"  
};
```

```
let myArray = [10,20,30,13,50,60,5];
```

1. Write a new function, which has two parameters and returns the sum of the two parameters. The return value should be saved in a variable and printed with **console.log()**.
2. Write a new function which can have any number of parameters. All the parameters should be added to a new array which should also be returned.
3. Write an arrow function, which has three parameters. The function should accept an int-array, a value for + or – and the last parameter should be a value for the steps. The function should depending on + or – and the value of steps return the sum.
4. Write a new function which accepts an object as a parameter(dog). The function should change properties of a copy of the dog object but not the original dog object. The changed dog object should be returned and printed to the console.