

32. Food list.

filename: food.js

Read this topic to learn more about arrays.

- [Array - JavaScript | MDN](#)

- Create an array called `favoriteFood` with 3 of your favorite dishes (represented as strings).
- Print the entire array.
- Remove the second element from the array.
- Use `.length` to find out how many dishes there are in the list now, and check that there are 2 pcs.
- Print out all the dishes left in the food list, but use `capitalize` so that all the letters are capitalized.

Solution:

```
var favoriteFood = ["Pizza", "Ravioli", "Fish"];
console.log(favoriteFood);

favoriteFood.splice(1,1);
var totDishes = favoriteFood.length;
console.log("Total dishes left in the list is", totDishes);

console.log(favoriteFood[0].toUpperCase());
console.log(favoriteFood[1].toUpperCase());
```

33. Facts about sheep.

Filename: sheep.js

In this exercise, you will print out 5 facts about sheep in a function. This will happen on 5 different lines.

Suggestions for sheep facts

1. Sheep are stupid animals.
2. Sheep are soft animals.
3. Sheep can lift 12 times their own weight.
4. Sheep smell a bit like goats.
5. The sheep are your friend.

Solution:

```
function sheepFacts() {  
  console.log("Sheep are stupid animals.");  
  console.log("Sheep are soft animals.");  
  console.log("Sheep can lift 12 times their own weight.");  
  console.log("Sheep smell a bit like goats.");  
  console.log("The sheep are your friend.");  
}  
  
sheepFacts();
```

34. Simple function.

filename: simple_function.js

Pre-reading:

Read this article to learn more about functions.

- [JavaScript functions](#)

Exercise:

In this exercise, you will write a function. It should accept a number as a parameter, and return a number that is twice as large.

Solution:

```
function double(num){  
    return (num * 2);  
}  
  
double(4);
```
