JavaScript Tutorial

This tutorial is divided into 3 parts - **lessons**, **tasks** and **solution**. The **lessons** represent knowledge that might be helpful for finishing the **tasks** but you shouldn't rely on them completely. The **tasks** are javascript files that you have to connect to the index.html file by inserting the preferred filename into the script tag. The tag is in the head tag and you copy the filename into the "src" attribute like ...

```
src="tasks/filename.js"
```

Through that action you can see on the html canvas what you are coding. Instead of using the command "console.log" you can just use the "print" method that has been defined. And don't forget to turn on the <u>Live Server extension</u> on your VSCode editor.

The print function is used like ..

```
print("hello world")
print("hello " + "world")
print("hello" + `${4}`)
```

If your are getting nowhere, you can inspire yourself in the solutions. I don't guarantee the best solutions and if you find any mistakes, props to you!

The task and solution files are supposed to be worked through in this order:

- 1. iteration.js
- 2. arrayFunction1.js
- 3. arrayFunction2.js
- 4. loremlpsumGenerator.js
- 5. aWordGenerator.js

Additional sources:

A great source of information: https://developer.mozilla.org/de/docs/Web/JavaScrip

Arrays in JS: https://developer.mozilla.org/en-

<u>US/docs/Web/JavaScript/Reference/Global_Objects/Array</u>\