Functional Programming

Coding Challenges

You can find the answers in the complete project in the **/functional/ exercises** folder. This project is available in the ZIP file attached to the lesson titled "Setting Up the Development Environment" in the first section.

1. Write code in a functional style to convert the input to the output:

```
input = { tag: "JAVASCRIPT" }
output = "(javascript)"
```

2. We have a recipe object as follows:

```
recipe = {
    name: "Spaghetti Bolognese",
    ingredients: ["egg", "salt"]
}
```

Assuming that this object is immutable, write code to

- Add a new ingredient ("cream")

- Replace "egg" with "egg white"

- Remove an ingredient ("egg")