## CLEANCODE-1 - Functions - clean the given code

**Prerequisites:**

Set up Checkstyle, PMD and FindBugs plugin in Eclipse/STS

Configurations can be found in folder settings

**Conversation**

Import the following Checkstyle configuration: checkstyle\_rules.xml

Refactor the three exercises given in the clean-code-functions project.

Use the learnt clean code rules to do that.

Codebase can be found in clean-code-functions

**Confirmation**

Satisfy the following requirements:

good, descriptive names

object-oriented structure

functions do one thing

all the operations in a method are at the same level of abstraction

no command & query operations in the same method

functions have no side effects

DRY

no flag arguments

no Checkstyle errors

## CLEANCODE-2 - Apply clean code principles on the Sport Betting application

**Conversation**

Apply clean code principles on the Sport Betting application.

**Confirmation**

Satisfy the following requirements:

good, descriptive names

object-oriented structure

functions do one thing

all of the operation in a method at a same level of abstraction

no command & query operations in the same method

no side effects for functions

DRY

no flag arguments

no Checkstyle errors