Task 1

Open-Closed Principle (OCP)

OCP states that code should be open for extensions, but closed for modification. Since all code are on one file everyone can modify all code.

Don't Repeat Yourself (DRY)

Well. The code is repeated several times.

Single Responsibility Principle (SRP)

A class for example should only know about one thing. for example a player class should only be able to change players. With all code in one file is SRP broken.

Model-View-Controller (MVC)

The code does not follow the MVC pattern since, again. Everything is in one file.

Task 2-4

