

1 ASSUMPTIONS

- Variable names do not get changed
- Correct value to variable type
- The path of the .config needs to change depending on the location of your configuration file (*edit path in config.h*)

To change the variables contained in the config file, replace the existing variables

2 DESIGN PATTERN

The design pattern used in this program is **factory method**. This creational design pattern becomes useful when there are multiple objects, which would be the case in later assignments.

3 EXTENSION

- Ball changes colour when it hits the wall
- Ball is movable via the mouse