

## CS102 - CardGame Homework

This folder contains all the classes for the card game we designed in lectures.

If you are using VS Code, simply open the folder cardgame\_homework provided to you on Moodle, and complete the implementation of all classes according to the comments following the design done in lectures.

If you are using a different IDE, simply copy all .java files as necessary (note the src folder contains only the java source files, The classes folder contains only the .class files).

You can find the lecture slides with the design online on Moodle under 3rd Week

[https://moodle.bilkent.edu.tr/2025-2026-fall/pluginfile.php/1631/mod\\_resource/content/1/set3.pdf](https://moodle.bilkent.edu.tr/2025-2026-fall/pluginfile.php/1631/mod_resource/content/1/set3.pdf)

Your task is to complete the game. First make sure the Project compiles and the CardGameTest class runs (ignore MyCardGame until everything else is working).

Take a look at each of the Java classes, see how they correspond to the design. You will see many methods are left for you "ToDo" -- that's your homework!

This is group homework. You will complete this homework with your project group and submit one solution. Make sure you collaborate and divide the work equally as much as possible. Include a text file "Members.txt" inside your submission that includes your group member names and their IDs. For the group submission, it is enough for one member to upload it on Moodle.

This is a graded homework and must be done in groups of 4-5 students. We strongly recommend you do it with your project group. Write the group members' full names and student ids in a file called ReadMe.txt in the src folder. In every .java file, you should list the names of the students who worked in that class implementation.

You will also write a "Reflections.txt" where you reflect on the homework using at least 100 words: Was it easy to work on a partial implementation? Were there any difficulties working as a team? You will submit this file under the individual submission page, all members should complete reflections individually.

Only one of you should upload your solution to the Moodle homework activity for HW2 by the specified due date with the filename, "HW2GroupName.zip".

You must also submit your individual reflections HW2NameSurname.pdf or HW2NameSurname.txt.