

13.03.2017

Homework 2
Due 26.03.2017

Design and code the following dice game:

The board is a series of columns, numbered from 2 to 12.

Number of players can range between 2 and 4, which can be human player or computer player.

They play in round-robin.

Players roll four dice at each round.

At the first round, the player decides in which two columns she/he will improve her/his standing by selecting two face values to make a column.

The player has a chance to fill those two columns at each round if they can make their selected columns by grouping face values by two.

Game lasts 6 rounds in total.

At the end of the game, each column is counted and the player is the sum of counts in her/his two columns.

The winner is the one who has the maximum sum.

The rank of each player is printed to the console.

This is a console game. User interface should be thought, designed and implemented by the group.

- Please submit your homework through CMS by exporting your Java Project.

- Please export your Java Project as the given format with your assigned group ID: CENG431_HW2_G???.zip. (Your group IDs will be announced on CMS).