Project – Connect Four

Your job is to make a Connect Four game!

If you haven't played it, the rules are here: https://en.wikipedia.org/wiki/Connect_Four

This will take place in multiple stages, with you receiving marks for each stage.

Stage 1

Given a 6 rows by 7 columns Connect Four board, in which R represents a Red disc, Y represents a Yellow disc, and a space represents no disc. Output whether Red won, Yellow won, or no winner.

Stage 2

Implement the game as a multiplayer console or GUI based game. It should support two human players, choosing which column to drop a disc in, and the current stage of the game.

Stage 3

Implement an AI to support human vs computer games. Your AI can be as basic or as advanced as you like, we will discuss this in the following class.

Submit all stages you have completed to @homeworkbot by the due date.

Assigned on July 17, 2016, due July 31, 2016