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Final Project: Connect Four

This program simulates the game Connect 4, where there is a 7x6 board with empty circles designed to hold game pieces. Each player has a color, red or black, and the object is to get 4 in a row of your color piece to line up horizontally, vertically, or diagonally. Each player takes turns dropping pieces down a column and the pieces are held at the bottom row, the game then builds upwards until one player gets 4 in a row, or it is a draw. The user can either click the button below each column or click on the column itself to drop a piece down that column.

When the program starts the user is prompted if they want to play a 1 player or 2 player game. If the user selects 1 player, the computer will generate a move after the user. If the user selects 2 player than the users will alternate back and forth. If nobody wins the user will be prompted what they want to do. If the row is full, it will display a pop up message telling the user.

While the game is being played there is the theme music from jeopardy looping continuously, when the user wins in 1player mode there is cheering, when they lose there is the losing horn from the Price Is Right. When either player wins in 2 player, there is cheering.