

Tic Tac Toe

Start by programming the basic human vs human version of the game.

Add logic to figure out if a player won and make sure the game can be restarted.

If a winner is determined, draw a red line on the screen board to show the winning combination.

Add an extra event handler that restarts the game if the key r is pressed.

Now, add artificial intelligence (AI) to your project.

First, add a random AI which picks a random available square.

Next, build a more intelligent AI for your human vs AI version.

The human player should be able to choose the opponent (vs human, vs random AI or vs smart AI).