Sudo code

Initialize grid with specified number of 5 rows and 5 columns

Place colored dots on the grid in pairs

On user click:

- If a colored dot is clicked:

Set that color as active

Start drawing a path from that point

- If a cell is clicked while drawing:

Check if it's a valid next step (adjacent and not occupied by another path)s

Add it to the current path

Update the grid visually

- If the other dot of the same color is reached:

Confirm the path

Lock it

If user backtracks:

- Allow undo of the path by clicking previous cells or the undo button

When all colored pairs are connected, and the grid is fully filled:

- Display "You Win" message

Add buttons:

- Reset level

- Next level

- Undo