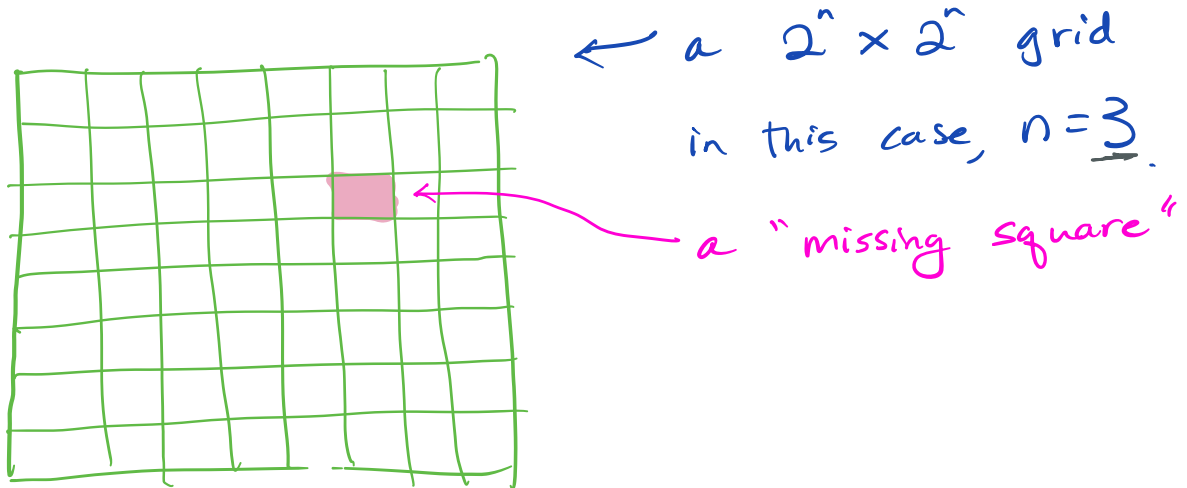


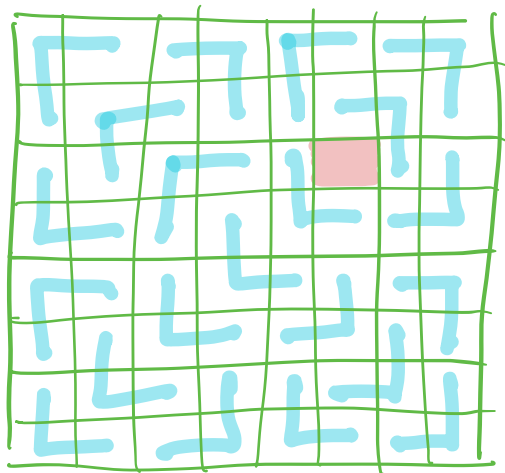
Herringbone Tile

- a puzzle with a Divide and Conquer Solution.



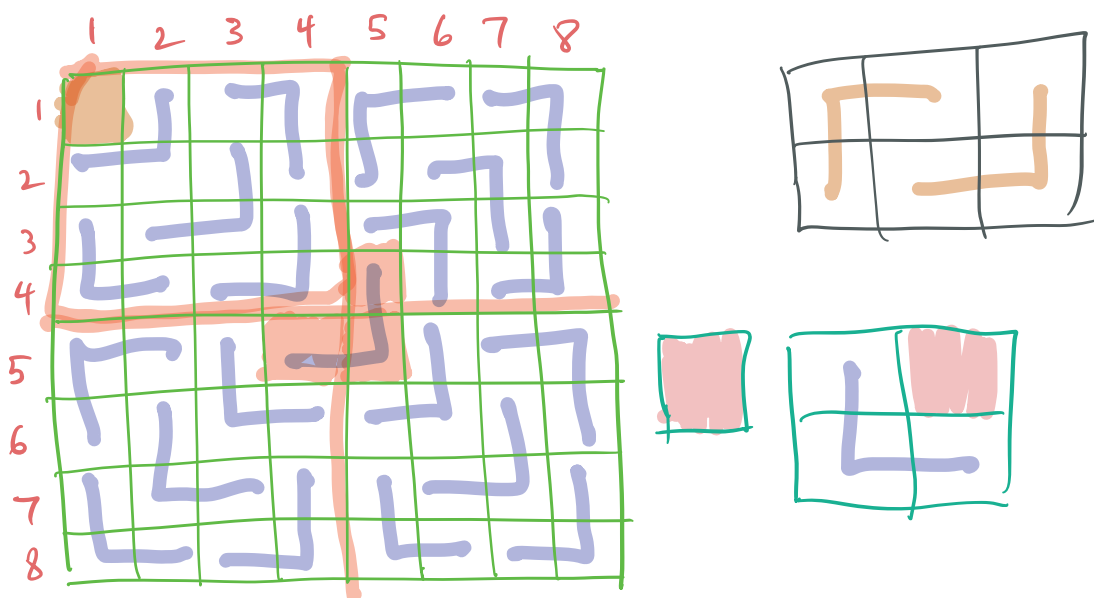
Can you tile the grid with tiles of this shape?

A small blue L-shaped tile is shown, consisting of three squares joined at a corner. The text "shape?" is written to the left of the tile.



Tile the grid, covering all but the missing space

- use Divide and Conquer to do it



input: int n , ordered pair (x, y)

\uparrow
 $2^n \times 2^n$ grid

\uparrow
missing square