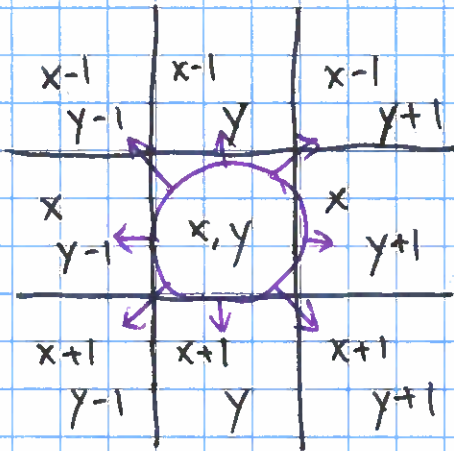
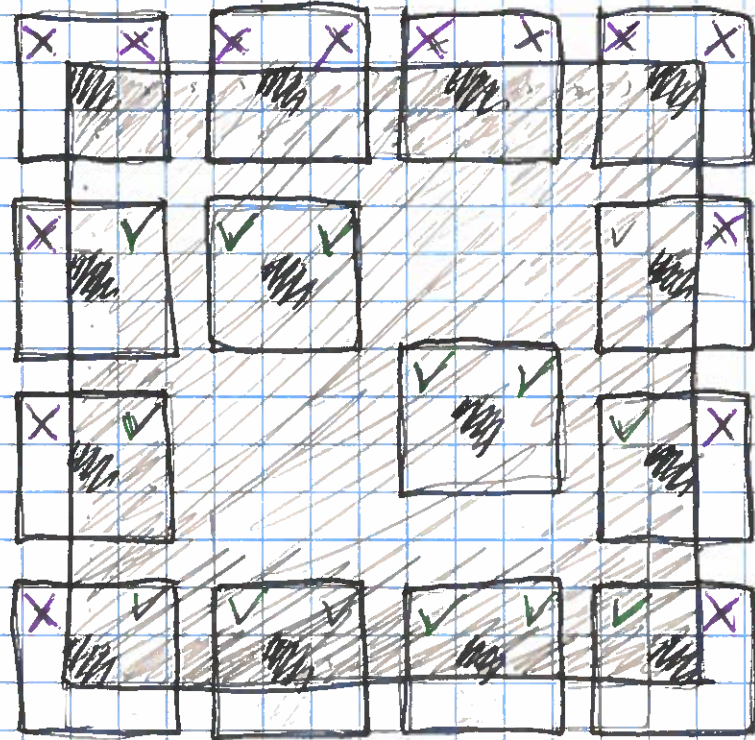


Counting Neighbours



Each cell can have up to 8 neighbours



Neighbour Checks in various places on the board. on the edges, you fall off. These need guarding with an 'if'

row $x-1 \geq 0$ $y-1 \geq 0$ $[x-1][y-1]$	$x-1 \geq 0$ $[x-1][y]$	row $x-1 \geq 0$ $y+1 < col$ $[x-1][y+1]$
$y-1 \geq 0$ $[x][y-1]$	x, y	$y+1 < col$ $[x][y+1]$
$x+1 < row$ $y-1 \geq 0$ $[x+1][y-1]$	$x+1 < row$ $[x+1][y]$	$x+1 < row$ $y+1 < col$ $[x+1][y+1]$