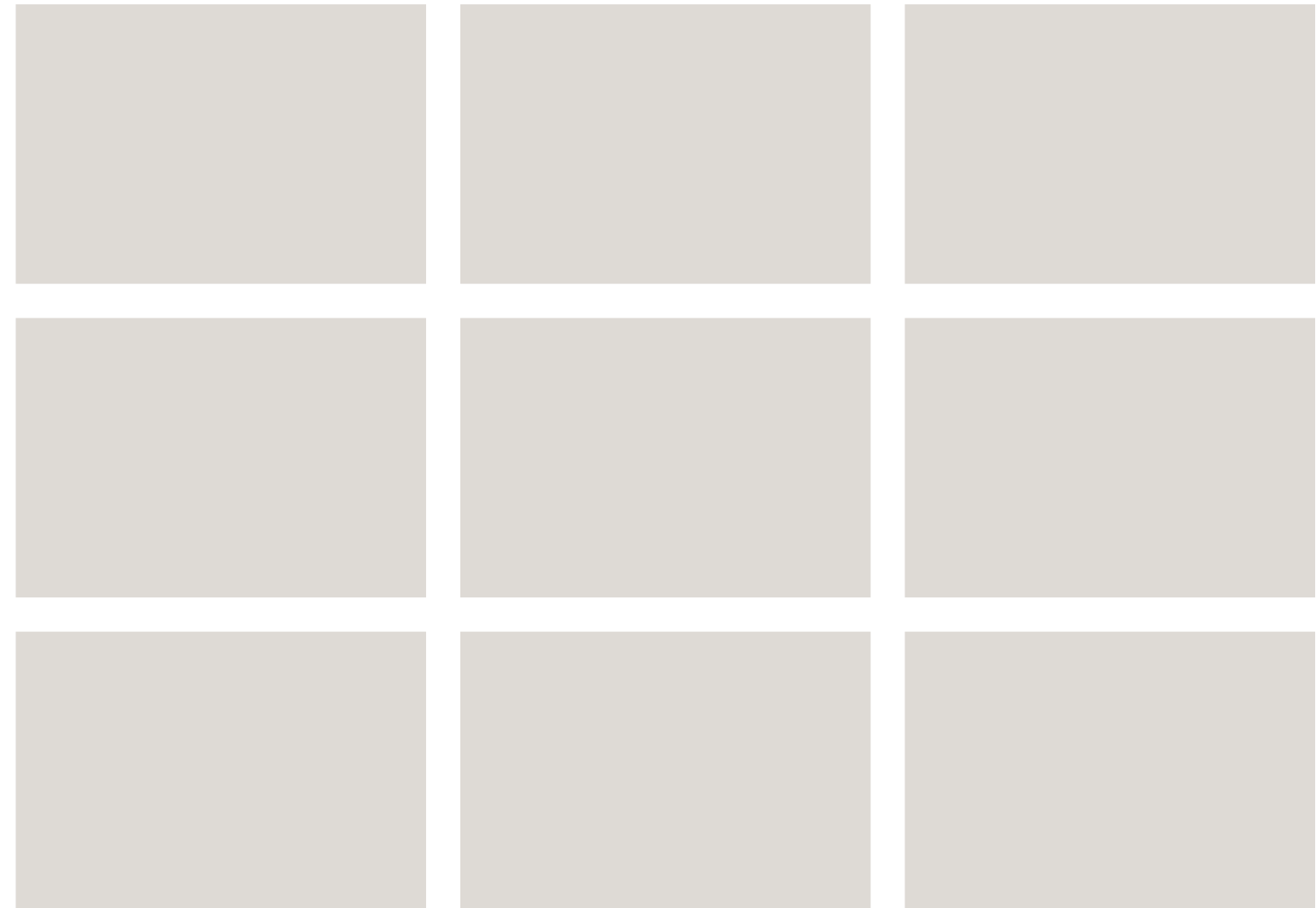


Tic Tac Toe

- 3x3 matrix
- 9 choices
- Majority of times, none wins
- First player gets 5 choices
- Second player gets 4 choices



<https://playtictactoe.org/>

<https://geekflare.com/tic-tac-toe-python-code/>



Rows → 0

Columns
0 1 2

- Index starts with 0
- row length = 2
- column length = 2

1

2

positions

		Columns		
		0	1	2
Rows	0	00	01	02
	1	10	11	12
	2	20	21	22

Rows

		Columns		
		0	1	2
Rows	0	00	01	02
	1	10	11	12
	2	20	21	22

Columns

		Columns		
		0	1	2
Rows	0	00	01	02
	1	10	11	12
	2	20	21	22

primary diagonal

		Columns		
		0	1	2
Rows	0	00	01	02
	1	10	11	12
	2	20	21	22

secondary diagonal

		Columns		
		0	1	2
Rows	0	00	01	02
	1	10	11	12
	2	20	21	22

Patterns

Primary Diagonal
row = column

Secondary Diagonal
row + column = n

		Columns		
		0	1	2
Rows	0	00		02
	1		11	
	2	20		22



Rows 0
→

Rows 1
→

Rows 2
→

