Post Lab Question

- 1) The easiest trick to win Tie Tac Toe is to always start in the center square (it avaliable). Then own to create a wining pattern by occupying the corner and edges. This strateragy maximize the number of winning comibnations.
- 2)=) The algorithm to win SXS Tic Tac Toe game is similar to the standard 3×3 version but with more complexity similar to the du to the increase in the board with more complexity similar to the size. You need to priortize controlling edges and corner peices, while creating a winning pattern. while blocking your opponents attempt to do the same
- 3) => There is a way to never lose at Tic-tac-Toe if both players play optimally. This a achieved by following straderayy known as "perfect play", where each player make the best possible
- 4)=> Tic-Toc Toe can help with several congnitive skills, including stratorgic thinking, pattern recognition, decision-making, and spatial reasoning. It also promotes critical thinking and problem-solving abilities, molving it valuable tool for educational purposes, especially for teaching children basic yame theory concept Additionally, playing Tic Tac Toe con improve memory, concentration and attention span, as players need to remember that the state of the board and anticipate their oponents