

Jake Schinasi

Software Development I

Project 2 Proposal

Connect 4 AI

Now that I've been at home and inside longer than I ever had, I have been playing many more games than normal. When deciding that I would make a game for this project, I thought about connect four a classic 2 player game. However, I'm an only child, so It wouldn't be fun to play vs myself. With AI being a big aspect in our decisions being made, I thought that I would research a type of AI that would work well for my Java program. After researching some potential algorithms, I found that using Minimax was a good option. With minimax, the opponent analyzes the players moves, thinking of the next move with the most minimal loss.