

ALGORITHM FOR TIC TAC TOE GAME

The main rules of this game is that :

- 1.This game should contain 3 square by 3 square grids
- 2.Two players are necessary in this game.
- 3.If one player takes X as an indicator then the other player should take O.
- 4.One among the players should get 3 of their marks in row (it can be in up,down,across,diagonally) and they will be the winner .
- 5.Even when all the 9 squares are full then the game is over.

In this game it is an optimization to minimize the maximum loss to reduce the worst case scenario.

There can be animation in this game it really increases the interest towards the game.

There are some situations where there can be a time limit during this game so that we compare the complex situation in between the players.

The best moves among the players can easily decide the winner.The accurate and logical moves can make them the winner.

So,the possible ways are explained in brief to predict the winner in the shorter amount of time.

Output

