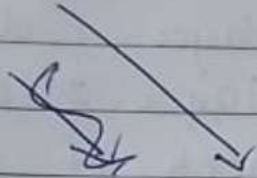


Tic Tac Toe

O	O	X
X		O
		X



O	O	X
X		O
X		X

O	O	X
X	X	O
		X



O	O	X
X	O	O
X		X

O	O	X
X		O
X	O	X

O	O	X
X	X	O
O		X

O	O	X
X	X	O
	O	X



O	O	X
X	O	O
X	X	X

win

O	O	X
X	X	O
X	O	X

win

O	O	X
X	X	O
O	X	X

Draw

O	O	X
X	X	O
X	O	X

win

Ques 2)
12/11

O		X
X		X

O		X
X		X

O	O	X
X		O
		X

O	O	X
X		O
X		X

O	X	
		O

O	X	X
		O

O	X	X
	O	
		O

win

Algorithm

Step 1: Initialize the board / START

Step 2: Display the board

Step 3: A loop ~~begins~~ ^{until all boxes are filled}

player 1 draws O on a position

~~player 2 draws X~~

check if player has won ~~return~~

player 2 draws X

check if player has won

return win for player 2

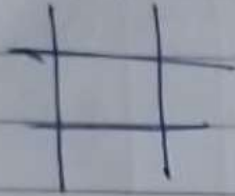
Step 4: No player has won. It's a draw

Step 5: STOP

✓
Done
10/10/20

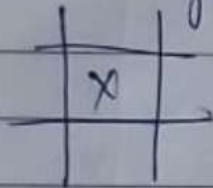
O/P

welcome to tic tac toe



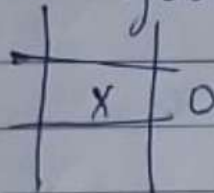
X's turn

Enter your move : 1, 1



O's turn

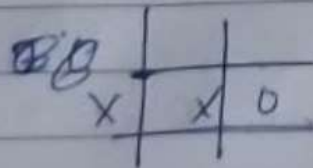
Enter your move 1, 2



~~Enter u~~

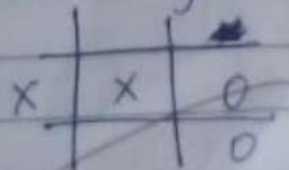
X's turn

Enter your move 1, 0



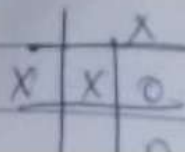
~~Enter~~ O's turn

Enter your move 2, 2



~~X's turn~~

Enter your move 0, 2



Enter

O's turn

Enter your move 2,1

		X
X	X	O
	O	O

X's turn

Enter your move 2,0

		X
X	X	O
X	O	O

O's turn

Enter your move 0,1

	O	X
O	X	O
X	O	O

X's turn

Enter your move 0,0

X	O	X
O	X	O
X	O	O

X won