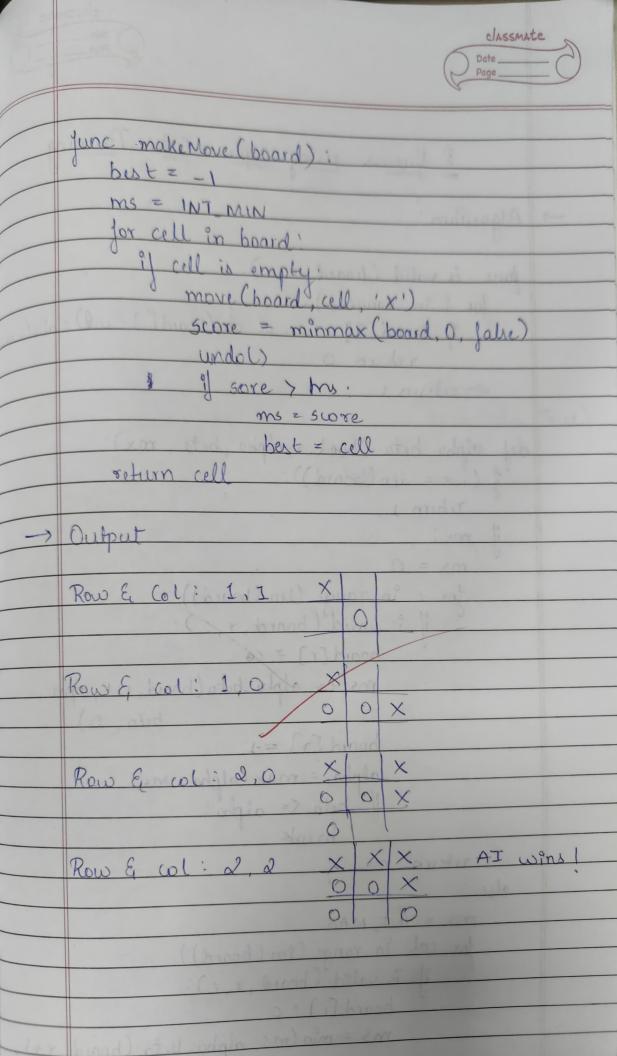


	Date Page
	The Tac Toe wing Min Max
Corner	
<i>→</i>	Algorithm:
TICA	June minmax (board, d. mx): if board = = goal:
	return winner
	ms = INT-MX = INT-MIN
	for cell in board:
	Joell is empty: move (board, cell, 'x')
	score = minmax (board, dt) ju
	but ms = max (ms, score)
	xette.
	else:
	MS = INT_MAX
	for cell in board: if cell is empty:
	move (board, cell, 'O')
	score z minmax (board, d+1, trul
	return ms return (tems, score)
	return ms (some)



	8 Queens ruing Alpha-Betar Pruning
->	Algorithm:
	func à valid (board, r, c): for i in range(r): g board[i] == c or abs(board[i] - col) = abs(i) return 0
	return 0 E return 1
	dej alpha beta (board, r, alpha, beta, mx): g (r = z len (board):
	return 1 mx: ms = 0
	for c'in range (len (board)): ij is-valid (board, r.): board[r] = co
	ms +2 otpha-beta(board, r+1, alpha, beta, 0)
	alpha = max (alpha, ms) beta (= alpha!
1200	else:
	for col in range (lin (board)) 3) is_valed (board, x, c): board[x] = c
	board[r] = c ms = min (ms, alpha-beta (board rth)
	board[8] =-1 alpha, beta, 1)

