* Problem statement:

- → Tic tac toe is played on a 3x3 matrix where two players A & B play their enouses.
- → Player A is always ten first player in every game.
- → A: × & B: 0
- → × 3, 0 ûs played only on empty equares & are never overwritten.
- → We are given a matrix called moves where moves [i] = [row; , col;] indicates that the
- i move will be played on grid [row:, col;]
- -> Return the winner of game is A or B.
- → If no wiener → "Drave"
- → If game can still continue "Pending"
- → A more is only valid if grid [vow] [col] = "
- → If all squares are non-empty & no-winner → "Draw"

* Examples:

- i) moves = [[0.0], [2.0], [1,1], [2,1], [2,2]]
 - Output = A
- 2) moves = [[0.0], [1,1], [0,1], [0,2], [1,0], [2,0]]
 - Output = B
- 3) moves = [[0,0],[1,1],[2,0],[1,0],[1,2],[2,1],[0,1],[0,2],[2,2]]

 [letput = "Draw"

* Solution:

- * Winning condition:
- i) Row check (Assume player = "A")
- guid [2][0] 23 grad [2][i] 23 grid [2][2] = player



vi) check the winning conditions after each move.

vii) It any winning condition returns true, return that uplayer.

viii) Else cheek if total mover == 9, then netwon "Drow" else return "Pending"

Time	complexity:	0 (n) wh	ure in is	total moves	played	
Space	complexity:	0(1)			1 0	
<i>J</i>	1 0					