

```
Implement the tictactoe game
board = 4 1: 1', 2: 1', 3:1'
def print board (board):
   print (broad [i] + '1' + board [3] + '1' + board (3])
   print ('-+-+-')
   print (board [4] + 1 + board [5] + 1 + board [6])
   print (1-+-+-1)
   print ( board (3) +11 + board [8]+1 + board [9])
 print ().
edel space free (pos):
  return board offos] = = ".
def check/wins ():
   win corditions = [ (1,2,3), (4,5,6), (7,8,9)
                    (1,4,7) (8,5,3) (3,6,8)
                    (1,5,9), (3,5,7) ].
 for abe in - win- un diffione:
     if board [a] = board [b] = = board [i] and board [a]!=:
       retwin true
   return false.
def check-draw ();
    return all Grace 1/2 ! for space in board values ()?
def insent - letter ( Letter, position).
   if space - ( vee (position):
   board [porificia] = letter
        print board (broard)
```

if check draw (): print ('Draw !') elif (heck - win () print (f'. x letter 7 wins!) position = int (input 1. Enter new position:) inject - letter (letter, position) player = 'v. bot = 'x dy player-movel); position = int lingut (Enter position for (19)) cinsord letter (player, position) idef comp_move. (); best - Score = -1000 but _ move = 0 for key in board . Kiejs D: if board [Ky] == ' !: board [key] = but Score = minimax (bowns, False) board (Key) = ' if score > best score: best _scole = Scole best - move = Key cinsed letter (bot , best move) def minimax (board, is - maximizing); of (beck - win () return if is maximizing elec-



