Tic-Tac-70c game 1000 10 120 July 1) A function to define the board (3×3) del board-del fruit ("1" join 70w()) First function cheeks if all the elements in the sow one same jox i in range (3) 2) We dave druce junctions in (poard li 160] == poard li 181] == poard lista]!= seturn bound [7 (0) 000 == [1770] sacoog decord function checks if all the cluments in the column over some : [][]] == board [][]] == board [a][i]] == board [a][i]] == board [a][i]] stetwen bound for (i) (vocad [o] (a) == board [i Thurd punction checks if all the clements in the > retwen board (0)(0) diagonal are same if (pooralo)(0) == pooral (1) (1) == noora (9)(5) of (board (a)[2] == poond (1)[1)== poond(2)(0) /= the dir. confront monte (poord) 3) Noxt function checks by the appaces are fuel if (cell ! = " quent ("see the cells are pul. Try again") 4) Next is the main function
for row in sange (3) for corin range (3)
own: in (input ("Enter the 800:") 6) def - check winner col = "in (input ("Enter the col: (board) m (600ma (80w)(101)=="") This function will outwer the extremes boomed (row) (col) : ch the game frant C'Gret compander more 5) In the final function move we generale a random anoice wir chipty cells

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mobnex tradom
acf-frunt board (board)
  for row in board:

fruit ("1". join (row))
    quint ("-"*9)
deg-check_winner (board):
  for i un range (3):
    oj (60 ard (i)[0] == board[i)[1] == board[i][2]! = " ");
      follisprood neurose
    ij (poard (07/i)== board(i)(i)== board(27(i);=").
       return board (o)(i)
    4 (60 ard (0)(0) = = apard (1)(1) = = doard (2)(2), = " ").
       follo) sarbor newser
    in (coard(0)(2) == (0)(1)(1) == 60ard(2)(0) = " ").
       return board (0) (a)
   Jeturn None
ay-is gull (board):
  Heternall (all!=" " for row in board for cell in row)
 de get. computer_neve (600nd)
   empty-cells ((i,i) for i'in rounge (3) for i in rounge (3)
   aj avoud (illij):z" ")
  ocetwan random. choice (confity - cells)
def vic-Lac. for ():
  ivard=[(" for in range(3)) for - in range(3)]
current-player= "X"
  computer-player: "0"
   while Irue:
     frunt-board (board)
      y current-flager: "X":
       soon = int (infut ("blouger x enter the sow (0-2):
```

else: ("Computer's chown") 2000,001: get_computer_more(6000ra) fruit (f "Computer Chooses 4000 frows, column foot 3") : " = = [w][worlawood ju Loard (row) [or) = current. flager else: fruit ("Cell is already taken! Try again") continue winner: check_winner (board) y winner: (broad (board) jouint (f" reagon {winner } wins!") areak ij is gul! (board): frant-board (boor a) fruint ("It's or tic!") brech Current-frager: computer-frayer if current-frayer:= "x" else "x" if __ name__ == "_mair_"; itic-tac. doe (\

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Player X, enter the row (0-2): 0
Player X, enter the column (0-2): 0
Computer's turn...
Computer chooses row 0, column 1
x | 0 |
Player X, enter the row (0-2): 1
Player X, enter the column (0-2): 1
X | 0 |
   | x |
Computer's turn...
Computer chooses row 1, column 0
X | 0 |
o | x |
Player X, enter the row (0-2): 2
Player X, enter the column (0-2): 2
X | 0 |
o | x |
          X
Player X wins!
```