lic-Tac-70c game 1) A function to define the board (3×3) 1000110012 del board-del fruit ("1" join 7000()) 0 (0) 11(5) 2) Me dans device functions First function chucks if all the elements in the row are same jox i in range (3) ig (board [i][o] = = board [i][i] = = board [i][a] [= "") seturn board [7/0] decord function checks if all the cluments in the olumid and dominon = [i][i] = board (a)[i] = board (a)[i] = [i][i] brusod = [i][i] brusod [ii] column over domeson = return boardoloi (i) [] [] [] [] brused == (6)(0) brusey) Theid function checks if all the clements in the 3 return board (0)(0) mas ex longois nd (pooralo)(0) == poora (1)(1) == noona (9)(3) ng (board (0)[2] == poond (1)(1)== poond(2)[0]) == to all confinter more (boons) (6) (0) bruson number 3) Noxt Junction crucks by the appaces are full. if (all ! = " quent ("nel the cells are pull Try again") for row in range (3) for colin range (3) own : in (infut ("Enter the 8000: ") 6) ou 6) out - check winner (poor d) col = "in (infaut ("Enter the col: This function will no m (600ma (80w)(101)=="") oction the winner boomer (row) (rol) : ch of the game fruit C'Gret computer move 5) In the final function move we general a random choice we chipty cells

```
umport random
def-fruit board (board)
   for row in board:
      fruit (" 1", join (row))
     fount ("- " * 9)
dy-check_winner (board):
  for i'un range (3):
     of (00 and (i)[0] == board(i)[1] == board(i)[2]! = " ');
       setuen exadrillo)
     ig (board (07 si) == board (07 si) == board (27 si); = 4 1).
        return poord (o)(i)
     à (60 ara (0)(0) = = apara (1)[1] = = apara (2)[2][ = " ").
        Colloborod number
     4 (poaralo][2] == poarali][1] == poaral[2][0][= " ")
        return board (0) (a)
    deturn None
def-is full (board):
   Heteren all (cell!=" " for row in board for cell in vow)
 de get-completer_move (board)
   empty-cells ((i,i) for i'in range (3) for i in range (3) ay board (i)(i)== ")
   ocetwan random. epoice (confity-cells)
def the lac. toe ():
   ioard=[[" lor_in range(3)] for - in range(3)]
current-player: "X"
   computer-flager: "0"
   while I rue:
     frunt-board (board)
       if current-flager: "X":
        swow; int (infut ("blayer x enter the sow (0-2): "))
ool = int (infut ("blayer x enter the cal (0-2): "))
```

else: great ("Computer 's deven") xow, col: get_computer_mov(boon a) fruit (f "Computer Chooses tow frow), column foot 3") i == [[w][wordfrow] i Loard (30w) [sol) = current. frayer euse: fruit ("Occe is acready taken! Try again ") continue winner: check_winner (books) ej winner: (board (board) fount (f" reagon {winner } wins!") dreak ij is full (board): fruint_board (boor a) fruit ("It's or tic!") break Current-flager: computer-flager if current-flager: = "x" else "X if __ name__ == "_mair_"; tric-tac. toe ()