AT lab test -1 Name: Harsha R Date: 10/11/20 Kim USN: IBMIRCSO34 Implement to multi, computer us computer tictactor game Code ! deficiently ( tile) impay tandom del domponone () import random class forge toe: import randon dest compromised six of Act; selfboad = [ ' for i in larg (10)] def display boald ( It would ) plint (sts(board[0]+"+board[]+board[]) plant (ste (board (3)+ board (4)+ bolars)) print ( str ( board (6) + board (7) + board (8) def is Cleinnor ( board, ch) return board [0] == boad[1] == boad[2) on boland (3) == board (4) == boad (1) on bolad [6) = = board [6] = = board(8) el Des Desard [0] = = beard [4] = = beard [8] el Dead [2] = = board [5] = = Dead = = [6] et beard[ 0] = = [ead[3] = = bead [6] or board [1] = = board (4) = = board [7] on

late text -1 AIT 10/11/20 Harris R 11 cm/3 1BMIRCS034 def planty More def comp mone (): possible mons = [ x ps x, letter en enmerate (books) if letter == ' and x 1=01 mack in ['O', x']: for i in lange possible moves copy board = board [:] usey borad (i) = male is is whinner ( body copy was mark) more return ; ( plant) colner Open = [] gor i in possible Mora : if in [1,3,7,9]! Cotroppend colnersOpen append (i) if corners open: none = random. sample (corros gran 1) # takes a flee colner space if 5 in possible mones: # centre

A. I lat test - 1 Harria R 10/11/20 Kund. 1 BM 18(5034 edgesoppn = [] for i in possible mons! if ir (2,4,6,8) edgesOpen append (i) if edges Open: more = handom. sample (edgeop., i) setan mone del main (): (: boad) lly tan broad slinks playel Mone()
display board() if is clinner (board, 'x').

plint (' x wins)

if is clinner (board, 0').

print ('o wins). mone = compmone() if not mone '
print (" Its a tive"); make Mone ( o' mone)

chan Harsha. R 1 BM 18 (5034 AI lab lest -1 else 1 compnone ('x' mone) print ( j computer 1 placed ix 1 in position amone? display board () if is cleinnes (board, x): print ( Compaty 1 cuini) bleak more = compmore () if not mone! print ( Tie ) retaln else: make Mare ('o') mare) display board () if is Winner ( board, o'). print ( compate 2 wins ) break if not not Full (board): per if name \_ " main \_ ".