	step 7: If any of the two cells are filled and are same then return the middle position which is empty return position.
	the middle porition which is empt
	else call to-win.
8 h	Step 8: Lake input from AI and player afternatively. if (pos = = -1)
	print (-win A.I /player win)
	step 9: stop.
201	THE EXECUTION OF THE PROPERTY
	-14 - (W(1) 1 (W 0) 1 -)
7 1 2 4 1 5 7	
1 28 1 77	0 10/1

Python code:
entrovers name of the Adaptive to
def print_board (b).
for powin b:
Print (" 1", join (rds)
print (" 1 " . join (raw) pount (" - " & g)
Traction of the second of
def check_winner(b):
point of Collinstands, the buy com
for i in range (3):
for i in range (3): if $b[i][0] = = b[i][i] = = b[i][2] 1 = " ":$
return b[i][o]
if b[0][i] == b[i][i] == b[2][i]! = " ".
return (b[o][i]
if p(0)(0) == p(0)(1) == p(2)(2) != "":
return b[0][0]
b[03[2] = b[1][1] = b[2][0]! = ""
return b[0][2]
netwin None
" " T (.[1] [mayof [0]]] " " " "
def is-bord-full (b):
return all (cell ! = " for now in b for cell i
x 1 = [[1] and [Iro w]) and [] send
1 × 1 · · (d) . mile - dy le f
def get available - moves (b):
and would (i. i) for i in range (3) for i in range
y b[i][j] = = " "
D
det human-move (b):
while True:
try:

	move = int (input ("Enter your move (1-9):"))-1 if movie < 0 on move>8:
	more - the tay wove>8:
	raire value Error.
	now, col = divmod (move, 3)
· <u> </u>	910W , $col = \frac{1}{2} \text{Col} \text{V}$
	if p[vois][cal] == "":
	return row, col
	print (" Cell abready taken, bry again.")
_	print ("Invalid input, please enter a number between 1 and 9.")
	number between 1 and 9.")
	def Computer move (b).
	for move in get-available-moves (b): b[move[o]][move[i]] = "0"
v)	b[move[o]][move[i]] = 0
	if check-winner (b) = = "O":
	return move
	b [move [o]] [move [i]] = ""
	in the state of th
	for move in get-available-moves (b):
	learn of MDVC (O)) MOVE (I) = ~
	if check - winner (b) = = "x":
	p[move [o]][move[i]] = "O"
	guturn move
	b[move[0])[move[i]] = ""
	return random choice (get-available movest)
_	
La Company	

def main ():
board = [[" " for _ in range (3)] for _ in range
print ("Welcome to lic lac loc! you we
the conjuter is 'o'.")
Admir.
While True:
print_b(b)
now, col = human_move (b)
b [now] [col] = "x"
betonic to the test you is
if check - win (b) == "x":
pount-b(b)
print (" Cos You win')
break
if is-board-full (b):
parint - b(b)
print ("It's a tie")
break & I feel storm tomas motes.
perint ("Computer's turn")
b[row](col)="0"
DI row Jicol J = 0"
of check-win(b) = = "0":
ponint_b(b)
print (" Conjuter wins!")
bruak

	if is-board-full (b):
	point -b (b)
	point_b(b) print (" 9t's a lic!")
<u> </u>	break
	Dice
	u u u u u u u u u u u u u u u u u u u
	ifname = = "main": main()
	main ()
	output:
	Welcome to tic las for! you are 'x' ardthe computer is 'o'.
	Computer is 'O'.
	Enter your move (1-9): 1
	- Crottor government
	×
	0
	Erden your move (1-9): 2
	XIXIO
	Line I have been decreased by the second
-	O I I will a second of the sec
	\times \times \circ
	0101
	110000000000000000000000000000000000000
	XXID
	X
	0 0 0 10
	Computer win
	Computer win