| -1 | init() |
|----|--|
| | initialise vaciables (board, weight, ai, player |
| | more (characke) |
| | Wif the all is empty assign the character to |
| | that cell on the board and return true else return |
| | if { board [row][col] == ' |
| | board [row][col] = character |
| | Weights[vow][col] = 0 |
| 1 | retuem true |
| | votuen falle |
| | |
| | display (move-type) |
| | if move-type == 'cpu' |
| | print ("cpus move") |
| | Jos i in range (3) |
| , | John j in vounge (3) |
| | print (board[i](i]) |
| | () () () () () () () () () () |
| | compare (in 14) |
| | return ' in sl and sl. count (ch) == 2 |
| | region in St and Strong (Ch) 222 |
| | get_position () |
| | |
| - | |
| | |
| | if max-val int weights[i]] |
| | votuem positions |
| | |
| | has stied () |
| | for you in board |
| | in your return tales |

| attacking-position (ch) |
|---|
| default = ' |
| Jose i in range (3) |
| col = [board[o](i], board[i][i], board[z][i]] |
| if compare-line (col, ch) return (col index(default) i) |
| diagonal 1 = [board[0][0], board[i][i], board[2][2]] |
| diagonal 2 = { boug d[o][2], board[i][i], board[2][o] |
| |
| if compare line (diag) ch) sobreson |
| retnam (diaglinder(default), diaglinder(default) |
| elif compare line (digenal?, ch) |
| retran (dig 2 inden ldefault), 2 - diag 2 inder (default) |
| return Jalu. |
| |
| ai_move() |
| 705, } = attacking-position (ch = ai) , False |
| il pes! = Falx |
| (row, col) = pos, True |
| Ace |
| pos= affacking, pocition (ch-player) |
| if post= = False (row, cd) = pos |
| ele (row, col) = r-droice (got position()) |
| move (you, col, ai) |
| Vetuern 1 |
| |

| run() |
|--|
| global ai, player |
| end, tied, home-type = False, Fortel, Nome |
| grand display () |
| ch = input (' x on 0') |
| if ch = 'O' ai, player = player, ai |
| intrile (True) |
| if tied |
| print ("Tied") return |
| elif end |
| print (move typet has won') |
| mare type = planjer |
| r=int(input ("20w")) |
| c = int (input ("Column")) |
| if not noise (r-1, c-1, player) |
| print ('Enter correct position') |
| else |
| display (move type) |
| tied = has tied() |
| i tied: continue |
| more type = 'cpu'. |
| end=ai_more() |
| display (more-type) |
| tied = hay tied () |
| |
| main () |
| vun() |
| t= 'Y' |
| while (f== 'Y' ser f== 'y') f= input ('Play again?') |
| fringer (Play again!) |
| juit () |
| if f=: 1'. ser f=='y, run(). |
| u u v |