

def evaluate (Hade); mould bromak if wins (state - comp): Score = +1 Plit wins (state, HUMAN). Store = -1 elk: Score = 2 Retran Score def game - overlotate). return wins (State, HUMAN) defampty - cells (State): ally = CJ () Double of the Marie of the Lorx, row in enumerate (state); Lory-cell in onumerate (row); if coll = oall append (Cx, >)) Return colly child nocke function def valid more (x, y): id [x, y] in empty-cells (boardy). Sehon Tore about so this tradail at our in else: setien False side signi mobile def let - moves (x, y, player): if valid-move(x,y): & dragin 20 board [x][Y] = player Sepen Tous elle: leton Falh

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def minimax (State, depth - player).
if player = comp:
   best == comp:
    bes = [-1-1, - honity]
  else -
     best=[-1,-1+ infinity]
 if depth = = 0
   Store = evaluate (State)
   leton [-1,-1, Score]
 dor cell in empty-celle (state).
   Y, Y = cell[o], cele(1)
  State [x][x] = player.
 Slove = minimax (Stade, depth-1, Player)
  State [x] [x] = 0
  Score Co], Score [1] =x, >
  if player = = COMP:
     If Score [2] > best [2].
        byt = Score # may
   else:
       best z Score # min
                                   net morned
 Leton best
def clean():
 OS-hame = platform = System (). lower().
 "if widows" in 9-name.
    System ('clas)
else
    System ( clear)
```

del render (Hade, c-cloice, h-choice). chars = { - 1: h. Choice, +1: c-Choice, Higher + 1- 1- 1- July Stp_line = print (M'+Str-line) for you in state: for cell in row; to sol to a formation System = chas [cell] print (+ 1 { system] / end = ") print (1h'+ Str-line) D cutout: Chaso x oro hose:x FIRST HOSTOND DY (A): Y Human for C&J. 1 11 11 1 Comput hum [0] Thus, The minimax algorithm has been implemented in python