Minimax Algorithm Aim: To implement Minimax A. Josethm uproblem uring python. donne lode: from math import unl as infinity from random import choice import platform Import time from os import dystem HUMAN = = # COMP = +1 board = [[0,0,0], [0,0,0], [0,0,0],]

evaluati(State): if wins (state, COMP): More t=1

eli wins (State, HUMAN):

ireturn sione det with s (State, player): Win_state:[

L State [0][0], State [0][1], state [0][1],

f [player, player, player] in win_state: else: return FALSE def game-over(state): creturn wins (state. HVMAN) or wins (State. COMP) def empty-cells (state): for x, row in enumerate(state): for y cell in enumerate (80 w): if cell=0: cell-append([n,y])
cell= refurn cells def valid-move(x,y): if [n,y] in empty-cells(board): return TRUE .. return FALSE def render Estate, Choice, h_choice): Chars = { -1: h stoide +1: c/chorce Str-line=1--print ("In + str-line) for row in state: for all in row:

rymbol=chars[cell]
print (f' | {dysmbol} | ', end="") point ("In" + str-line) depth = len (empty_cells (board))

if depth == 0 or game_over (board): deturn clean ()