it P[a] c2;
direction append (x)

it PCT] >0.

direction append ('r')

for i in direction:

move = dev (temb (1/p)

if move not in visited:

possible - reus append (move)

Return possible - nous

det solve (visited, limit, sxc);

it sec == goal:

print (" required moves + stx (limit -1))

setuen Truc:

if limit >3

geturn Falle!

min = mathint

visited append cusci

possible - action = possible moves (siched)

new -moves = ()

tol action in possible action

man-dist = manhatten (action)

it action not in visited

and man sistence min:

min = min-dist

new-move = action

print(move: "limit+1)

(suom wan ) xistopatring

if (solve (visited, limit+1, new-move):

return frue:

else return Falle

vivay rund