

Spyder (Python 3.8) File Edit Search Source Run Debug Consoles Projects Tools View Help C:\Users\rutaz\Desktop C:\Users\rutaz\Desktop\lab3.py Source Console Object lab3.py allPossibleMoves.append(temp4) Usage moving.append("Left") return ([move for move in allPossibleMoves if move not in visited_states], mc Here you can get help of any object by pressing Ctrl+I in front of it, either on the Editor Variable explorer Help Plots Files Console 3/A def iddfs(src,target,depth): for i in range(depth): visited states = [] if dfs(src,target,i+1,visited_states): 7 4 6 5 8 return True def display(state, move): 7 5 8 for i in range(3): for j in range(3): if state[i][j]!=-1 : print(state[i][j], end='\t') 7 5 8 print("_", end='\t') print() #print("Move: " , move) 1 4 6 print() print() 5 8 def main(): for i in range(1, 100): val = iddfs(src,target,i) if val == True: #val = iddfs(src,target,i) 5 8 print("----") print("Depth - ",i," -> ", val) print("-----") 7 4 6 print("Depth - ",i," -> ", val) print("----") main() IPython console History S LSP Python: ready O conda: base (Python 3.8.3) Line 3, Col 15 Mem 90% Type here to search Desktop ∧ □ ⑴) ENG 13-11-2020

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