





news = g-sweelcurr] +1 of neighbour not in open and closed or newg < g_sore [neighbour]:
parent [neighbour] = cuss g_score[neighbour] = newg Jscore = g_score[neighbour] + manhatlan(neighbour, ga open add (neighbour, Jscore) return "No soln" junction Neighbours (curr): neighbours = [] reighbours append (up state Pl zero can more right!

neighbours append (Fight tate)

return neighbours Junction path (parent, curr)

Jollowed = [curr) while curs In parent! Jollowed append (curs)

point (reverse (path)) function manhattan (curr, goal): return monhattan distance of each element in curr and goal

