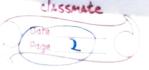
AKSHAY MITTUR



ALLAB TEST I WRITEUP

four if grid[x][y] == 2:

print "found at 1.d, 1.d '1. (1.4), return Time

elif grid[x][y] == 1:

print "Wall at 1.d, 1.d" 1. (1.4), return Folse

elif grid[x][y] == 3

print "Visited 1.d, 1.d" 1. (1.4), return Folse

Note: in our representation, I= Wall, 1 = destance, 3= visitedell

grid[1][y] = 3

####

if ((x < len(qid)-13 and astersearch (x+1, y)) or (y>0 and astersearch (X, y-1)) or x>0 and astersearch (x-1, y)) or (y < len(qid)-1 and astersearch (x, y+1)): return True

return False

astorseach (0,0)

M.

In the above wilkup, Astar Search and Euclidean Functions are included.