boolean solve(short x, short y){

set the current position to TRIED so that program doesn't return to this spot

if the current position is the exit then return true

if you can go left then go left and solve from position (x-1,y)

if you can go right move right and solve at position (x+1, y)

if the row and column are both even or both odd

if you can go down go down and solve from position (x, y+1)

If the row and column are odd and even but not both

If you can go up go up and solve from position (x,y-1)

}

Return false because there is no good path from here