

Vacuum Cleaner:

def clean (floor, row, col):

m = len(floor)

n = len(floor[0])

no. of tiles = m * n

tile check = 0

while col != 0:

col = col - 1;

while tile - checked ≤ 12 :

if floor[row][col] == 1:

floor[row][col] = 0

print ("clean")

if col - 2 ≥ 0 :

if col < m + 1:

col = col + 1;

f

else:

if $w > 0$:

$w = w - 1$

else:

$row = row + 1$

$file_check = file_check + 1$

def print_floor (floor, row, col)

$tmp = floor[row][col]$

$floor[row][col] = 'VC'$

for x in floor:

print(x)

$floor[row][col] = tmp$

[Signature]