

Write-up →

Area = [0, 1]

def start-cleaning():

vacuum-cleaner-pos = 0

last-cleaned-pos = 0.

while (~~Area~~ sum(Area) > 0):

if Area[vacuum-cleaner-pos] == 1:

Area[vacuum-cleaner-pos] = 0

~~Area~~ print("cleaned left side")~~vacuum-cleaner-pos = 0~~

if vacuum-cleaner-pos == 1:

if last-cleaned-pos == 0:

print(" ~~Area~~ Already clean")
break

else:

~~vacuum-cleaner-pos~~

vacuum-cleaner-pos += 1

if vacuum-cleaner-pos == 0:

if last-cleaned-pos == 1:

print("Already clean")

break

else:

vacuum-cleaner-pos += 1

else:

print("clean")

stop