def reverse\_string(s):

    stack = []

    reversed\_string = ""

    # push each character of the string onto the stack

    for char in s:

        stack.append(char)

    # pop each character from the stack and append to reversed\_string

    while len(stack) != 0:

        reversed\_string += stack.pop()

    return reversed\_string

print(reverse\_string(input()))

from collections import deque

input\_string = input()

stack = deque()

for i in range(len(input\_string)):

    # Push opening brackets onto the stack

    if input\_string[i] in '(':

        stack.append(i)

    # Check for matching closing bracket

    elif input\_string[i] in ')':

        if not stack:

            print(False)  # Mismatched bracket

            break

        start\_index = stack.pop()  # Pop matched opening bracket

        print(input\_string[start\_index:i + 1])

customer\_queue = []

command\_line = input()

while command\_line != "End":

    if command\_line == "Paid":

        while customer\_queue:

            print(customer\_queue.pop(0))

    else:

        customer\_queue.append(command\_line)

    command\_line = input()

print(f"{len(customer\_queue)} people remaining.")

from collections import deque

quantity = int(input())

queue = deque()

received\_start = False

command\_line = input()

while command\_line != "End":

    if not received\_start:

        if command\_line == "Start":

            received\_start = True

        else:

            queue.append(command\_line)

    else:

        command\_line = command\_line.split()

        command = command\_line[0]

        if command == "refill":

            quantity += int(command\_line[1])

        else:

            if int(command\_line[0]) <= quantity:

                quantity -= int(command\_line[0])

                print(f"{queue.popleft()} got water")

            else:

                print(f"{queue.popleft()} must wait" )

    command\_line = input()

print(f"{quantity} liters left")

from collections import deque

kids = deque(input().split())

toss = int(input())

while len(kids) > 1:

    counter = toss % len(kids)

    if counter == 0:

        print(f"Removed {kids.pop()}")

    else:

        for i in range(counter - 1):

            kid = kids.popleft()

            kids.append(kid)

        print(f"Removed {kids.popleft()}")

print(f"Last is {''.join(kids)}")