**Ex. No:1** The program must accept a of integers and as the input. The queries can be any of the following four types. - The program must append the given integer X to the list. - The program must increment the value of the integer by 1 which occurs in the given position X. If X is greater than the size of the list, then the program must not modify the list. - The program must remove the first occurrence of the given integer X in the list. If X is not present in the list, then the program must not modify the list. - The program must print the integers from the position X to the position Y in the list (where X < Y). If X or Y is greater than the size of the list, then the program must print.

**SOLUTION**

numbers = list(map(int, input().split()))

Q = int(input())

for ctr in range(Q):

query = input().split()

queryType = int(query[0])

if queryType == 1:

X = int(query[1])

numbers.append(X)

elif queryType == 2:

X = int(query[1])

if X<=len(numbers):

numbers[X-1]+=1

elif queryType == 3:

X = int(query[1])

if X in numbers:

numbers.remove(X)

elif queryType == 4:

X, Y = int(query[1]), int(query[2])

if X <= len(numbers) and Y <= len(numbers):

print(\*numbers[X-1:Y])

else:

print(-1)