# Partial Sum

## Problem 1

1. You are given an array of size n (Say, arr[n] )
2. You have to take two inputs from user L and R
3. You have to return following for query L R   
   arr[L-1] + arr [L+1] + arr[L+2] + … + arr[R-1]
4. Constraints : you have to print a positive value with modulo 1e9+7



## Problem 2

1. You are given array of size n whose all values were initialized as 0

2. You will be given q queries of format L R x, saying you have to add x for all

arr[L], arr[L+1], …, arr[R]

3. You have to print the final array after Q number of operation.

