There are n flights that are labeled from 1 to n.

You are given an array of flight bookings bookings, where bookings[i] = [firsti, lasti, seatsi] represents a booking for flights firsti through lasti (**inclusive**) with seatsi seats reserved for **each flight** in the range.

Return *an array*answer*of length*n*, where*answer[i]*is the total number of seats reserved for flight*i.

**Example 1:**

**Input:** bookings = [[1,2,10],[2,3,20],[2,5,25]], n = 5

**Output:** [10,55,45,25,25]

**Explanation:**

Flight labels: 1 2 3 4 5

Booking 1 reserved: 10 10

Booking 2 reserved: 20 20

Booking 3 reserved: 25 25 25 25

Total seats: 10 55 45 25 25

Hence, answer = [10,55,45,25,25]

**Example 2:**

**Input:** bookings = [[1,2,10],[2,2,15]], n = 2

**Output:** [10,25]

**Explanation:**

Flight labels: 1 2

Booking 1 reserved: 10 10

Booking 2 reserved: 15

Total seats: 10 25

Hence, answer = [10,25]

**Constraints:**

* 1 <= n <= 2 \* 104
* 1 <= bookings.length <= 2 \* 104
* bookings[i].length == 3
* 1 <= firsti <= lasti <= n
* 1 <= seatsi <= 104