There are n points on a road you are driving your taxi on. The n points on the road are labeled from 1 to n in the direction you are going, and you want to drive from point 1 to point n to make money by picking up passengers. You cannot change the direction of the taxi.

The passengers are represented by a **0-indexed** 2D integer array rides, where rides[i] = [starti, endi, tipi] denotes the ith passenger requesting a ride from point starti to point endi who is willing to give a tipi dollar tip.

For**each**passenger i you pick up, you **earn** endi - starti + tipi dollars. You may only drive **at most one**passenger at a time.

Given n and rides, return *the****maximum****number of dollars you can earn by picking up the passengers optimally.*

**Note:** You may drop off a passenger and pick up a different passenger at the same point.

**Example 1:**

**Input:** n = 5, rides = [[2,5,4],[1,5,1]]

**Output:** 7

**Explanation:** We can pick up passenger 0 to earn 5 - 2 + 4 = 7 dollars.

**Example 2:**

**Input:** n = 20, rides = [[1,6,1],[3,10,2],[10,12,3],[11,12,2],[12,15,2],[13,18,1]]

**Output:** 20

**Explanation:** We will pick up the following passengers:

- Drive passenger 1 from point 3 to point 10 for a profit of 10 - 3 + 2 = 9 dollars.

- Drive passenger 2 from point 10 to point 12 for a profit of 12 - 10 + 3 = 5 dollars.

- Drive passenger 5 from point 13 to point 18 for a profit of 18 - 13 + 1 = 6 dollars.

We earn 9 + 5 + 6 = 20 dollars in total.

**Constraints:**

* 1 <= n <= 105
* 1 <= rides.length <= 3 \* 104
* rides[i].length == 3
* 1 <= starti < endi <= n
* 1 <= tipi <= 105