Maximum Number of Events That Can Be Attended II

You are given an array of events where events[i] = [$startDay_i$, $endDay_i$, $value_i$]. The i^{th} event starts at $startDay_i$ and ends at $endDay_i$, and if you attend this event, you will receive a value of $value_i$. You are also given an integer k which represents the maximum number of events you can attend.

You can only attend one event at a time. If you choose to attend an event, you must attend the **entire** event. Note that the end day is **inclusive**: that is, you cannot attend two events where one of them starts and the other ends on the same day.

Return *the **maximum sum** of values that you can receive by attending events.*

Example 1:

Input: events = [[1,2,4],[3,4,3],[2,3,1]], k = 2

Output: 7

Explanation: Choose the green events, 0 and 1 (0-indexed) for a total value of 4 + 3 = 7.

Example 2:

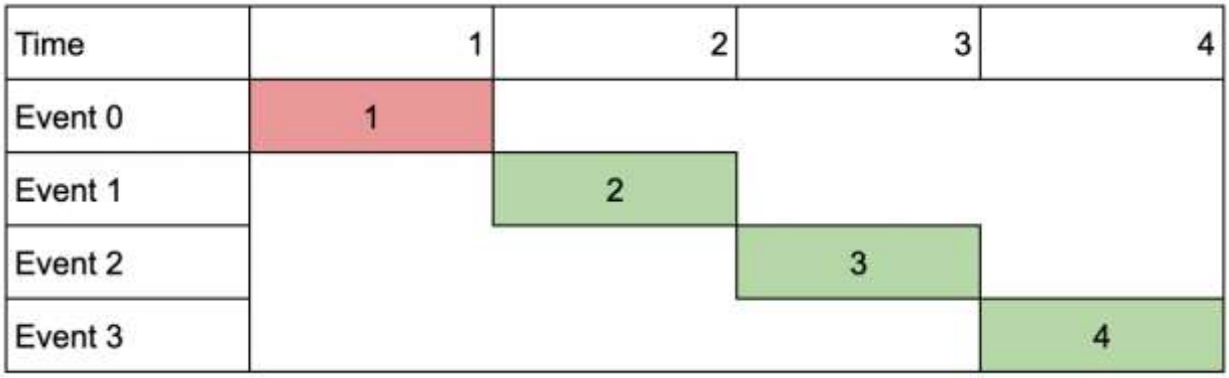
Input: events = [[1,2,4],[3,4,3],[2,3,10]], k = 2

Output: 10

Explanation: Choose event 2 for a total value of 10.

Notice that you cannot attend any other event as they overlap, and that you do **not** have to attend k events.

Example 3:



Input: events = [[1,1,1],[2,2,2],[3,3,3],[4,4,4]], k = 3

Output: 9

Explanation: Although the events do not overlap, you can only attend 3 events. Pick the highest valued three.

Constraints:

- $1 <= k <= events.length$
- $1 <= k * events.length <= 10^6$
- $1 <= startDay_i <= endDay_i <= 10^9$
- $1 <= value_i <= 10^6$