2054. Two Best Non-Overlapping Events

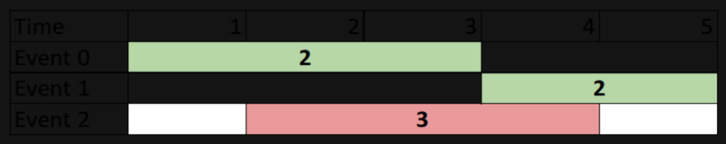
Description

You are given a **0-indexed** 2D integer array of `events` where `events[i] = [startTime`$_i$`, endTime`$_i$`, value`$_i$`]`. The `i`th event starts at `startTime`$_i$ and ends at `endTime`$_i$, and if you attend this event, you will receive a value of `value`$_i$. You can choose **at most** **two** **non-overlapping** events to attend such that the sum of their values is **maximized**.

Return *this* ***maximum*** *sum.*

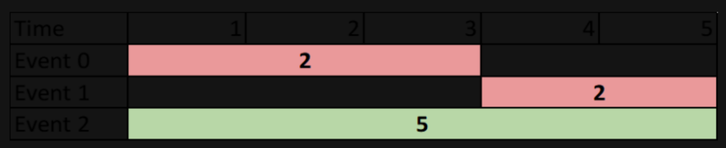
Note that the start time and end time is **inclusive**: that is, you cannot attend two events where one of them starts and the other ends at the same time. More specifically, if you attend an event with end time `t`, the next event must start at or after `t + 1`.

Example 1:



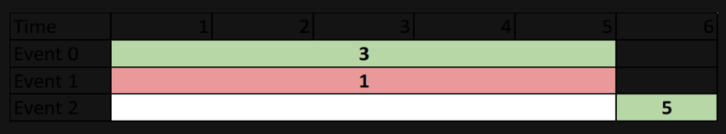

```
Input: events = [[1,3,2],[4,5,2],[2,4,3]]
Output: 4
Explanation: Choose the green events, 0 and 1 for a sum of 2 + 2 = 4.
```

Example 2:




```
Input: events = [[1,3,2],[4,5,2],[1,5,5]]
Output: 5
Explanation: Choose event 2 for a sum of 5.
```

Example 3:




```
Input: events = [[1,5,3],[1,5,1],[6,6,5]]
Output: 8
Explanation: Choose events 0 and 2 for a sum of 3 + 5 = 8.
```

Constraints:

- `2 <= events.length <= 10`^{5}
- `events[i].length == 3`
- `1 <= startTime`$_i$ `<= endTime`$_i$ `<= 10`^{9}
- `1 <= value`$_i$ `<= 10`^{6}