

2446. Determine if Two Events Have Conflict

Description

You are given two arrays of strings that represent two inclusive events that happened **on the same day** , `event1` and `event2` , where:

- `event1 = [startTime1 , endTime1]` and
- `event2 = [startTime2 , endTime2]` .

Event times are valid 24 hours format in the form of `HH:MM` .

A **conflict** happens when two events have some non-empty intersection (i.e., some moment is common to both events).

Return `true` *if there is a conflict between two events. Otherwise, return* `false` .

Example 1:

Input: `event1 = ["01:15","02:00"], event2 = ["02:00","03:00"]`
Output: `true`
Explanation: The two events intersect at time 2:00.

Example 2:

Input: `event1 = ["01:00","02:00"], event2 = ["01:20","03:00"]`
Output: `true`
Explanation: The two events intersect starting from 01:20 to 02:00.

Example 3:

Input: `event1 = ["10:00","11:00"], event2 = ["14:00","15:00"]`
Output: `false`
Explanation: The two events do not intersect.

Constraints:

- `event1.length == event2.length == 2`.
- `event1[i].length == event2[i].length == 5`
- `startTime1 <= endTime1`
- `startTime2 <= endTime2`
- All the event times follow the `HH:MM` format.

