```
Hint 💮
1899. Merge Triplets to Form Target Triplet
Medium ☆ 737 ♀ 54 ☆ ♂
A Companies
A triplet is an array of three integers. You are given a 2D integer array triplets, where triplets[i] = [a1, b1, c1] describes
the i^{th} triplet. You are also given an integer array target = [x, y, z] that describes the triplet you want to obtain.
To obtain target, you may apply the following operation on triplets any number of times (possibly zero):
• Choose two indices (0-indexed) i and j (i != j) and update triplets[j] to become [max(a_1, a_j), max(b_i, b_j),
 • For example, if triplets[i] = [2, 5, 3] and triplets[j] = [1, 7, 5], triplets[j] will be updated to [max(2,
  1), max(5, 7), max(3, 5)] = [2, 7, 5].
Return true if it is possible to obtain the target triplet [x, y, z] as an element of triplets, or false otherwise.
 Example 1:
    Input: triplets = [[2,5,3],[1,8,4],[1,7,5]], target = [2,7,5]
   Dutyle: true Explanation: Perform the following operations:

- Choose the first and last triplets [\underline{[2,5,3]},[1,8,4],\underline{[1,7,5]}]. Update the last triplet to be [\max(2,1),\max(5,7),\max(3,5)] = [2,7,5]. triplets = [2,5,3],[1,8,4],\underline{[2,7,5]}]. The target triplet [2,7,5] is now an element of triplets.
    Input: triplets = [[3,4,5],[4,5,6]], target = [3,2,5]
Output: false
     Explanation: It is impossible to have [3,2,5] as an element because there is no 2 in any of the
     Input: triplets = [[2,5,3],[2,3,4],[1,2,5],[5,2,3]], target = [5,5,5] Output: true
     Explanation: Perform the following operations: 
- Choose the first and third triplets [\underline{[2,5,3]},[2,3,4],[\underline{1,2,5]},[5,2,3]]. Update the third triplet to be [\max(2,1), \max(5,2), \max(3,5)] = [2,5,5], triplets = [[2,5,3],[2,3,4],[\underline{2,5,5}],
      [3,2,3]]. Choose the third and fourth triplets [[2,5,3],[2,3,4],[2,5,5],[5,2,3]]. Update the fourth triplet to be [max(2,5), max(5,2), max(5,3)] = [5,5,5], triplets = [[2,5,3],[2,3,4],[2,5,5],
      [5,5,5]].
The target triplet [5,5,5] is now an element of triplets.
```

```
2. set equals values of teiplet

to true

3. compare if all the values is

true

true

full

ful
```

triplet with elem ==

zetury false