

Medium 3030 89 Add to List Share

Arrows can be shot up **directly vertically** (in the positive y-direction) from different points along the x-axis. A balloon with x_{start} and x_{end} is **burst** by an arrow shot at x if $x_{start} \leq x \leq x_{end}$. There is **no limit** to the number of arrows that can be shot. A shot arrow keeps traveling up infinitely, bursting any balloons in its path.

Example 1:

- Shoot an arrow at $x = 6$, bursting the balloons $[2,8]$ and $[1,6]$.
- Shoot an arrow at $x = 11$, bursting the balloons $[10,16]$ and $[7,12]$.

Explanation: One arrow needs to be shot for each balloon for a total of 4 arrows.

- Shoot an arrow at $x = 2$, bursting the balloons $[1,2]$ and $[2,3]$.
- Shoot an arrow at $x = 4$, bursting the balloons $[3,4]$ and $[4,5]$.

- `1 <= points.length <= 105`
- `points[i].length == 2`
- `-231 <= xstart < xend <= 231 - 1`

Yes No

Similar Questions

```
1 class Solution {
2     public int findMinArrowShots(int[][] points) {
3
4     }
5 }
```