3235. Check if the Rectangle Corner Is Reachable

Attempted

Hard Topics Companies Hint

You are given two positive integers `X` and `Y`, and a 2D array `circles`, where `circles[i] = [$x_i$, $y_i$, $r_i$]` denotes a circle with center at `($x_i$, $y_i$)` and radius `$r_i$`.

There is a rectangle in the coordinate plane with its bottom left corner at the origin and top right corner at the coordinate `(X, Y)`. You need to check whether there is a path from the bottom left corner to the top right corner such that the **entire path** lies inside the rectangle, **does not** touch or lie inside **any** circle, and touches the rectangle **only** at the two corners.

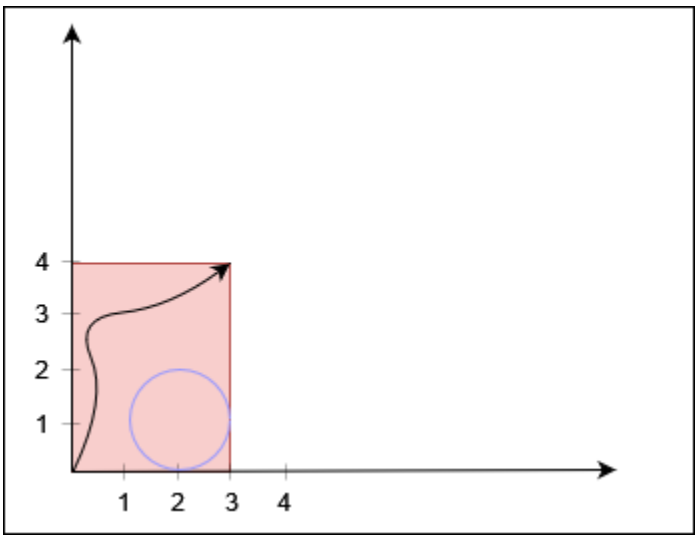
Return `true` if such a path exists, and `false` otherwise.

Example 1:

Input: `X = 3, Y = 4, circles = [[2,1,1]]`

Output: `true`

Explanation:



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