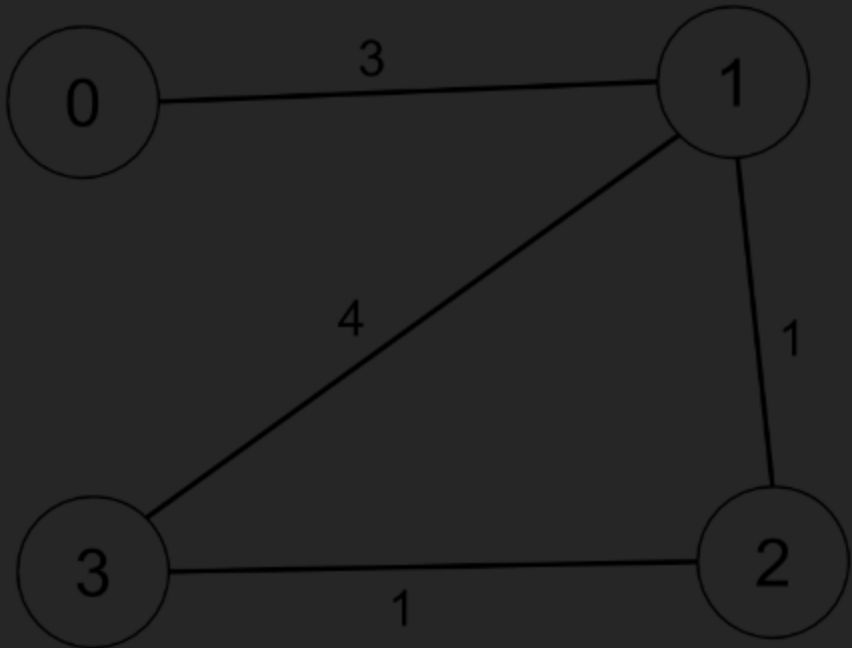


1334. Find the City With the Smallest Number of Neighbors at a Threshold Distance

There are `n` cities numbered from `0` to `n-1`. Given the array `edges` where `edges[i] = [fromi, toi, weighti]` represents a bidirectional and weighted edge between cities `fromi` and `toi`, and given the integer `distanceThreshold`.

Notice that the distance of a path connecting cities *i* and *j* is equal to the sum of the edges' weights along that path.

Example 1:



Input: `n = 4, edges = [[0,1,3],[1,2,1],[1,3,4],[2,3,1]], distanceThreshold = 4`

Output: `3`

Explanation: The figure above describes the graph.

The neighboring cities at a `distanceThreshold = 4` for each city are:

City 0 -> [City 1, City 2]

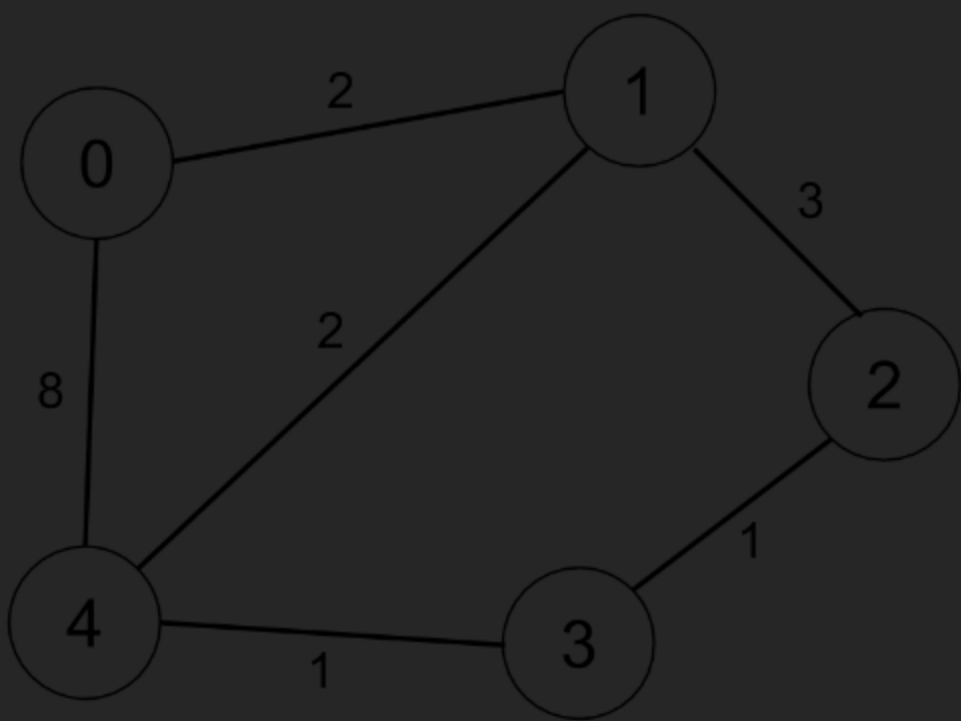
City 1 -> [City 0, City 2, City 3]

City 2 -> [City 0, City 1, City 3]

City 3 -> [City 1, City 2]

Cities 0 and 3 have 2 neighboring cities at a `distanceThreshold = 4`, but we have to return city 3 since it has the greatest number.

Example 2:



Input: `n = 5, edges = [[0,1,2],[0,4,8],[1,2,3],[1,4,2],[2,3,1],[3,4,1]], distanceThreshold = 2`

Output: `0`

Explanation: The figure above describes the graph.

The neighboring cities at a `distanceThreshold = 2` for each city are:

City 0 -> [City 1]

City 1 -> [City 0, City 4]

City 2 -> [City 3, City 4]

City 3 -> [City 2, City 4]

City 4 -> [City 1, City 2, City 3]

The city 0 has 1 neighboring city at a `distanceThreshold = 2`.

Constraints:

- `2 <= n <= 100`
- `1 <= edges.length <= n * (n - 1) / 2`
- `edges[i].length == 3`
- `0 <= fromi < toi < n`
- `1 <= weighti, distanceThreshold <= 104`
- All pairs `(fromi, toi)` are distinct.