Jury Gome

For reloging the classic "Jump Gome" problem, the good is to determine whether you can reach the last index of the array given jump lengths.

Thategy: Greedy (Best and Fastest): |
The cle the fastest index you can reach (max Peach).

At each moder i, check if i is within reach, and undate

macked = max (marked, i+ num [i7). If at any point is max Peach, it means you can't even get to i

[Algosithm: ]

1 Inticlise max Reed =0

2. Logsi from ton-1

If is man Read - setum folse

· Update: max Reach = max (max Reach, i+ num [i])

· If may keach >= N-1 - Seturn true

3. After the loop, return true

Time Conglexity: [O(u) - ringle scan O(1) - constant spece

[Example: 1. (2,3,1,1,4]

ladrelle molices: 0-1-4 V

2 (32,1,047

You get stuck at index 3 when nums (3) = 0X