Jury Gome

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

Itategy: Greedy (Best and Fastest): |
Trock the fastest index you can reach (max Peach).

At each index i, clack if i is within reach, and undate Mackeach = max (markeach, i = num [i]). If at any point is max beach, it means you can't even get to i - setusn folk.

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 Conslexity: [O(u) - ringle scan D(1) - constant spece

[Example: 1- (2,3,1,1,4] leadrable molices: 0-1-4 V

> 2 (32,4047 You get stuck at index 3 when nums (3) = 0X