FC-Inedex
For this problem we need to find the meximum in such that at least h
For this problem we need to find the meximum in such that at least he papers have \ge h citations.
Approach 1: Perting (O(n log n)): [  Styrs: 1. Ist citateous in descending soder.  2. Iterate and count how many popers have citations [i] = i+1  3. The highest i+1 that satisfies this is the h-mider.
Steps: 1. Int citations in descending Ades.
2. Iterate and count how many popers have citations [i] = i+1
3. The highest it I that satisfies this is the h-malex
Annoach z: Counting Toxt(O(n)).
Approach : Counting Sort(O(n)): ( - Tince cetations [i] < 1000 (A < N in many cases), un counting:
1. Count frequencies of citations.
2. Accumulate from high to low until cumulative count 2 miles
Complexity:
· Porting: O(n logn)
· Perting: D(n logn) Counting: D(n) (letter for large injects with bounded values).