Problem	Generated Code	Test Cases
H-Index Given a list of citations counts, where each citation is a nonnegative integer, write a function h_index that outputs the h-index. The h-index is the largest number h such that h papers have each least h citations.	Generated Code def h_index(counts): n = len(counts) if n > 0: counts.sort() counts.reverse() h = 0 while (h < n and counts[h]-1>=h): h += 1	Test Cases Input: [1,4,1,4,2,1,3,5,6] Expected Output: 4 Input: [1147,500,403,224,144, 131,119,105,94,77,43, 28,21,17,15,10,5,2,1]
Example: Input: [3,0,6,1,4] Output: 3	return h else: return 0	Expected Output: