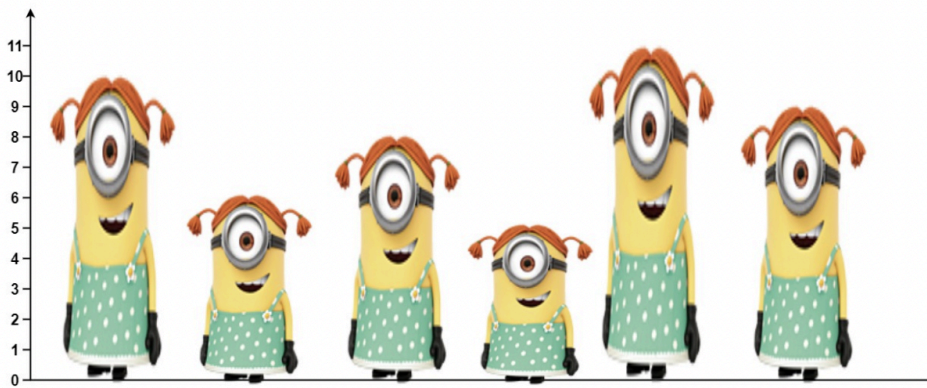


1. Insert the fibonacci series (upto nth term) in a circular Link list one by one (using switch case)
2. There are n people standing in a queue, and they numbered from 0 to n - 1 in **left to right** order. You are given an array heights of **distinct** integers where heights[i] represents the height of the ith person.

A person can **see** another person to their right in the queue if everybody in between is **shorter** than both of them. More formally, the ith person can see the jth person if $i < j$ and $\min(\text{heights}[i], \text{heights}[j]) > \max(\text{heights}[i+1], \text{heights}[i+2], \dots, \text{heights}[j-1])$.

Return an array answer of length n where answer[i] is the **number of people** the ith person can **see** to their right in the queue.

Example 1:



Input: heights = [10,6,8,5,11,9]

Output: [3,1,2,1,1,0]

Explanation:

Person 0 can see person 1, 2, and 4.

Person 1 can see person 2.

Person 2 can see person 3 and 4.

Person 3 can see person 4.

Person 4 can see person 5.

Person 5 can see no one since nobody is to the right of them.

Example 2:

Input: heights = [5,1,2,3,10]

Output: [4,1,1,1,0]