Sample Input 1

6 0 0 0 0 1 0

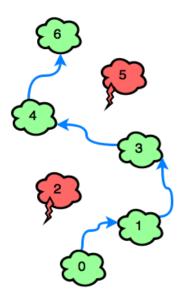
Sample Output 1

3

Explanation

Sample Case 0:

Because c_2 and c_5 in our input are both 1, Emma must avoid c_2 and c_5 . Bearing this in mind, she can win the game with a minimum of 4 jumps:



Sample Case 1:

The only thundercloud to avoid is c_4 . Emma can win the game in 3 jumps:

