F   Fibonacci Triangle

Given some sticks with length equal to a **Fibonacci number**, for example 2, 3, 5, 8 etc. You have to make triangle with positive area using these sticks. One stick can be used at most once (for making only one triangle). **Nth Fibonacci number is F(N).**

F(1) = 2
F(2) = 3
F(n) = F(n-1)+ F(n-2) for n>=3

Input
Given **T<=100** denoting test cases. Each case starts with a positive integer **n <=1000**. Then, there will be **n** non-negative integers, **i-th** integer denote the number of sticks with side length **F(i).**

Output
For each case you have to print an integer in a line denoting the maximum number of triangles (with positive area) you can form using these sticks. **The number is guaranteed to be less than 10^8.**

Sample Input	Sample Output
3 3 1 6 2 3 2 6 2 3 1 7 1	3 3 3

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