The Algorithm Design Canvas

Problem name: New Year Chaos

HIRED IN TECH

Constraints

* positions array is ordered (1...N)
* people in queue can bribe keeping same original position sticker
* one person can bribe max 2 people (!!!!)
* t -> number of people, n -> positions in queue
*1 <= t <= 10
*1 <= n <= 10^5

Ideas

```
* verify inputs constraints
* bribesCount = 0; counter = 0;
* loop using while with a counter we can move (counter < n)
* if a[i] !== curr_pos then:
          * const difference = curr_value - curr_pos
          * if difference > 2 -> 'Too chaotic', else
             * if  difference === 1 -> bribesCount++;
                 a[curr_pos + difference] === curr_pos ? counter + 2 : +1
               * if adifference === 2 -> bribesCount = bribesCount + 2;
                                              counter = counter + 1;
* if a[i] === curr_pos -> counter++
```

Test Cases

Code