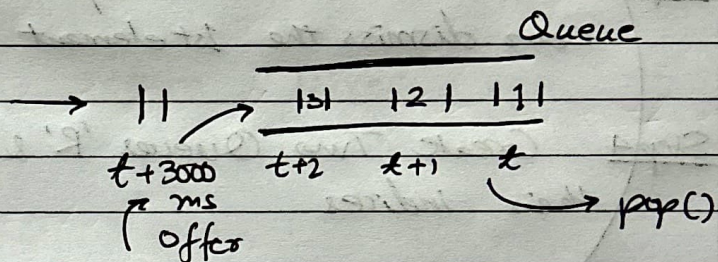# LEETCODE | 933 |

Number of Recent Calls

Input → ["RecentCounter", "ping", "ping", "ping", "ping"]
       [[], [1], [100], [3001], [3002]]

Output → [null, 1, 2, 3, 3]

Intuition

Basically we need to check ping time (current)
& check with previous pings collected and remove those
pings which had been done 3000 milliseconds before

So we can think about Queue

$$\text{Queue}$$

Steps   In class RecentCounter,
        we can initialize & declare a Queue

1. Declare a private Queue

        private Queue<Integer> queue;

2. In the constructor we can initialize above queue

        public RecentCounter(){
            queue = new LinkedList<Integer>();
        }

3.   public int ping(int t){
            queue.offer(t);
            while (queue.peek() < (t - 3000)){
                queue.poll();   ← Remove old
                                      pings
            }
        }

4.   Return queue.size();