TLE = Time Limit Exceeded.
             =7

10^8 rule =>
      ↳ 10^8 operations / second

Input size	TC
≤ 10	$O(n!), O(2^n), O(n^5)$
≤ 100	$O(n^3)$
≤ 1000	$O(n^2)$
$\leq 10^4$	$O(n \log n)$
$\leq 10^5$	$O(n \log n), O(n)$
$\leq 10^6$	$O(n), O(n \log n)$
$\leq 10^7$	$O(n)$ ✓
$\leq 10^8$	$O(n), 10^8 /sec$
✓ $\leq 10^9 +$	$O(\log n), O(1)$ ✓

TLE (→ pointing to $O(n)$ row)

TLE (bracket at $O(n), O(n \log n)$ rows)

$\leq 10^7$

TC ✓