



Array #1

1	Le
2	Lie
3	Lp
4	Lp
⋮	⋮
⋮	⋮
⋮	⋮
⋮	Lie
⋮	Le

Array #2

1	0
2	Le
3	Le + Lie
4	Le + Lie + Lp
5	Le + Lie + 2Lp
6	⋮ + 3Lp
7	⋮ + 4Lp
⋮	⋮
⋮	Le + Lie + # of Lp + Lie
⋮	Le + Lie + # of Lp + Lie
⋮	Design length

$M(x) = \text{function}$

User Moment =

- determine the x values where $M(x)$ produces values higher than user Moment. All I need is the starting x and ending x where ~~User Moment~~ $M(x) > \text{User Moment}$
- Report which member from Array #2 that falls in the range between starting x and ending x .