

https://codeforces.com/contest/1656/problem/D
https://codeforces.com/problemset/problem/1747/D
Problem - D - Codeforces
Problem - D - Codeforces

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Problems Links(Number Theory)	Status	Last Attempted	Problem Links(Combinatorics)	Status	Problem LinksCSES(DP)	Status	Last Attempted and Total Attempts
https://codeforces.com/problemset/problem/1514/C	Done	05/11/2022	https://cses.fi/problemset/task/1715	Done			
https://codeforces.com/contest/1225/problem/D	Not Done		https://cses.fi/problemset/task/1716	Done			
https://codeforces.com/contest/1499/problem/D	Not Done		https://cses.fi/problemset/task/1717	Done			
https://codeforces.com/problemset/problem/1536/C	Not Done		https://codeforces.com/problemset/problem/888/D	Done			
https://codeforces.com/contest/1349/problem/A	Not Done		https://codeforces.com/contest/1462/problem/E2	Done			
https://cses.fi/problemset/task/1082	Done		https://dmoj.ca/problem/bbc08h				
https://cses.fi/problemset/task/1081	Done		https://codeforces.com/problemset/problem/1608/E	Done			
			https://codeforces.com/problemset/problem/1668/F				
Problem Links (Dp on Trees)							
https://atcoder.jp/contests/dp/tasks/dp_p	Done						
http://www.usaco.org/index.php?page=viewproblem2&cpid=766#							

1) If the given problem is too hard, solve an easier one.

2) Techniques in which we do some operations

-> Think about the process in reverse if it is hard to think in forward direction

-> Think about the final state

-> Think about each operation individually and see if two operations combined give rise to some different operation

3) When questions involve time you will very likely need to take maximum of stuff

4) When problem ask for $N \leq 40$ but you can do $N \leq 20$, Try MEET IN THE MIDDLE

Main Link	https://discuss.codechef.com/t/data-structures-and-algorithms/6599			
KMP article				

Invariants	Pigeonhole	Extremal Principle	Coordinate Compression
https://codeforces.com/problemset/problem/1747/D	Problem - 577B - Codeforces	Problem - 1478C - Codeforces	Problem - 1472E - Codeforces
Problem - 478C - Codeforces			