Greedy Algorithms

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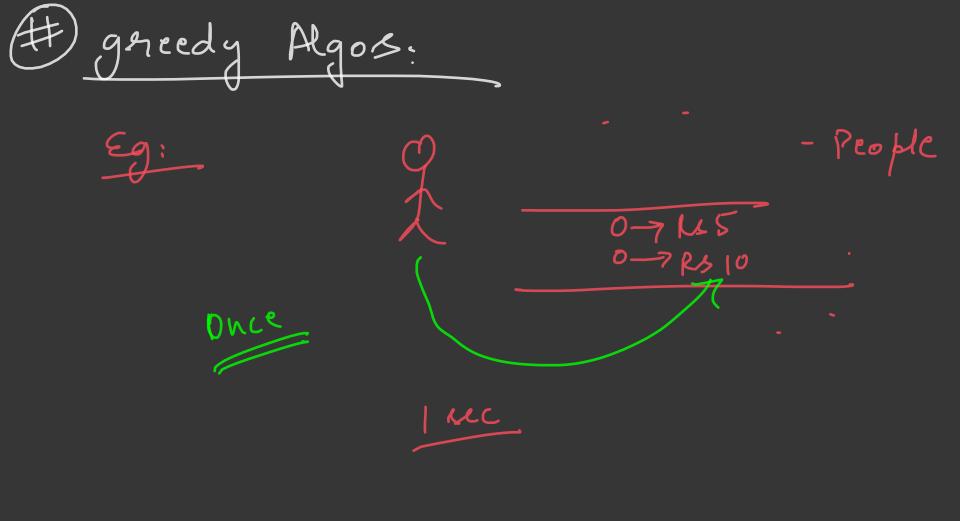
Expert at codeforces (1817)

5 star at codechef (2041)

Greedy Algorithms

- What are Greedy Algorithms?
- Kadane's Algorithm
- Lexicographical order of Strings (1 question)
 - Questions:
 - Find Original Array From Doubled Array
 - https://codeforces.com/problemset/problem/33/A
 - https://codeforces.com/problemset/problem/620/C
 - https://codeforces.com/problemset/problem/587/A
 - https://codeforces.com/problemset/problem/723/C

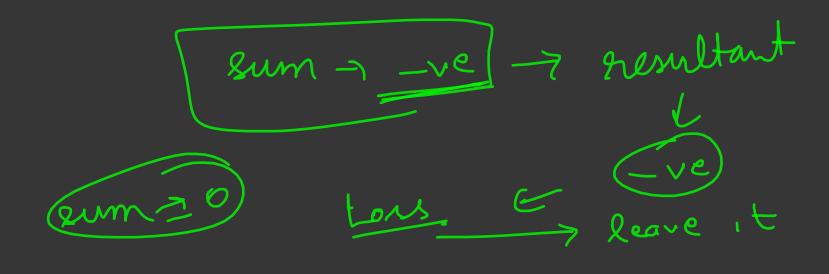




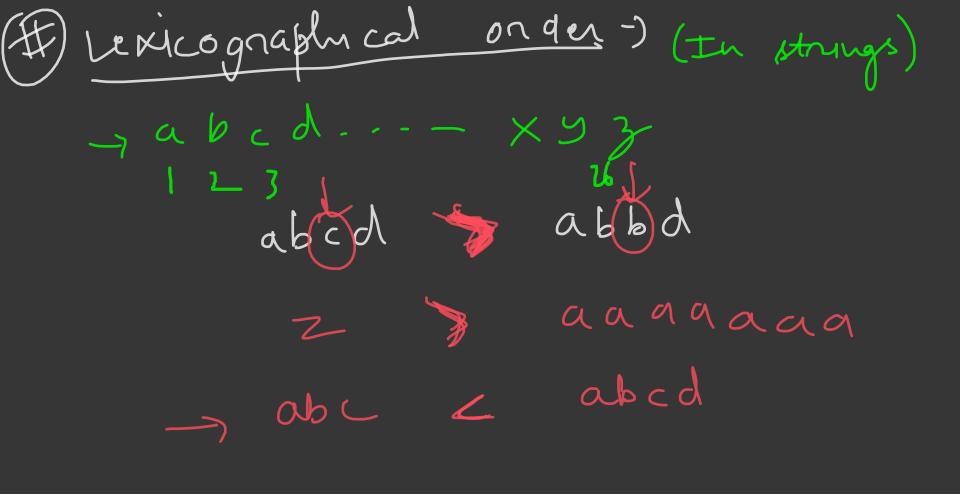
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2 ont stack/quenes/deques hash anay

(#) Kadane's Algo: Q7 given an anary, find the eubaway with mak sum. Eg. (N=7) 4 2 -7 3 5 -3 5 -1 3 5 - 3 5

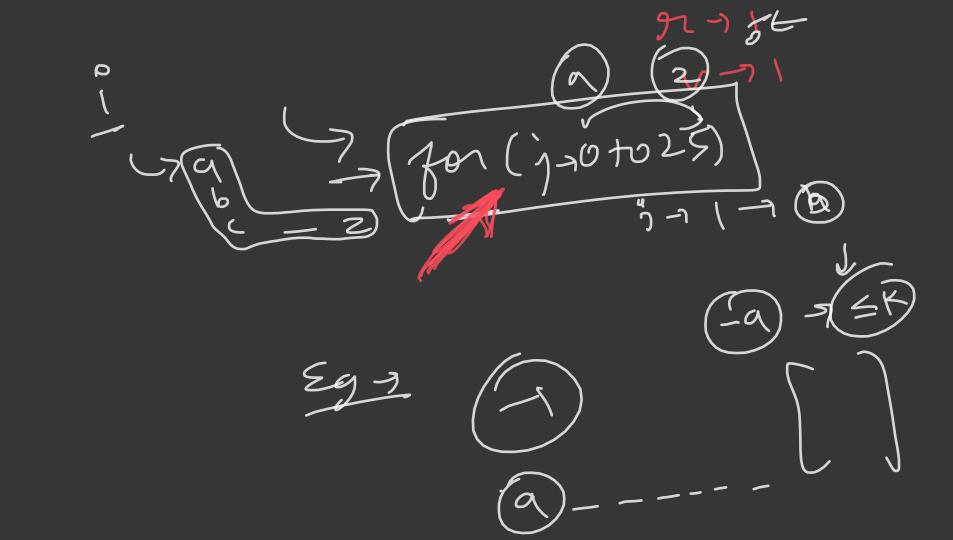


$$\lim_{m \to \infty} \frac{2j-5-1}{n} = 2-7-7$$



le anange = the string to get lex. min string condition – adj elements should differ mon than

a->210 d -> Y 0 e -570 adaeknnv につ上の N-116



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