11:28 AM String - " memmem mem mem the mo. of times, the smallest packet is repeated to form the string. ans -y length of packet = (x) m em memmem) m em length of string = string. length string. length - LPS  $= \frac{4x}{2} = \frac{4x}{2} = \frac{4}{4} \times \frac{4}{4} = \frac{4}{4} \times \frac{4}{4} \times \frac{4}{4} = \frac{4}{4} \times \frac{4}{4} \times$ LPS  $\rightarrow 00112312612(9)$  $=\frac{12}{12-9}=\frac{12}{3}=\frac{4}{3}$  $= \frac{2 \times 4}{2 \times 4} = \frac{4}{1} = 4$ D'ane codeforces n = 10 [aaaaa b aaaa] → lowercase

→ all substnings

must be odd

no 7 times even + odd = odd n= 11 aaaa bcaaa (x) -> (tength) (even) 1/2 k -> odd Given a string, longest prefix all) c x de) c ans -> 3 holling Krish ph = (pph xp + (s[i] - 'a'+1) sh= (psh( + (s[n-1-i] ~ a+1) x pow) abc

akr4bxp2-. Towky (a.G.) ph = (0 + 31 + 1) = 1 sh = (0 + (2 + 1)) = (2)ph = 9 1 sh - p 2 ph= 1 ph = 1 + 31 + 2 = (33) th = 2 sh = 2 + (1 + 31) = (33)

Any doubts ??