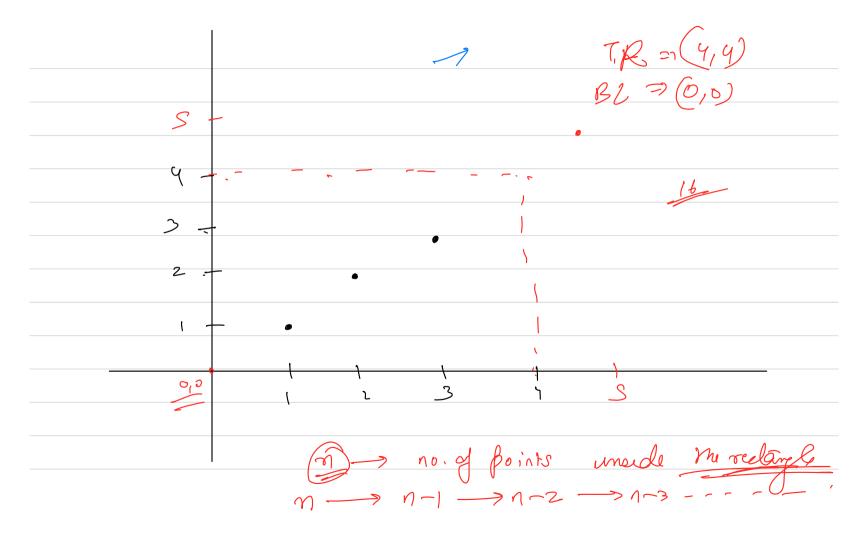


Agende I lookup various impertant & recently asked centurieur froblens (anline test & fef) -> 10+ of hopics, K, Staca, HM, OB, etc Pre-regnet - High len l & Basic knowlest of basic DSA

You have been given a 20 cartesian plane. Now this plane represents a sea, and there are some Each ship is located at an integer point & each interes point contains atmost one ship. You have a helper function hooships (pp. ight, bottom left) So it returns 'towe' if there is at least one ship in the reclanger subscented by these & points Now youwill get 9 queries, with each query TK, BZ, we have to return the no, of ships present in me reclarge represented In any reclays there are at most to ships 9 \ 4x102 ] 0 \ TR.x, Thy, BL.x, BL.y \ \ 10^3



Rundo and Conquery y equal hour =

$$T(n) = q T(n/b) + f$$

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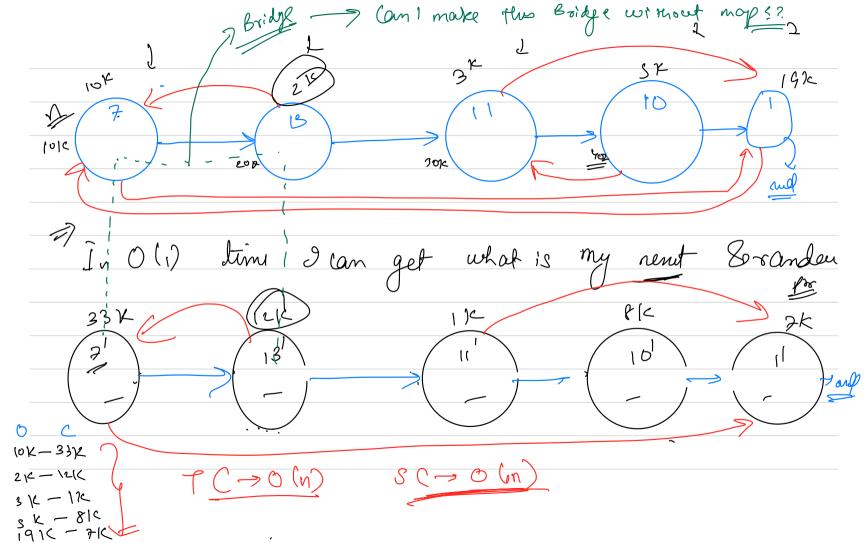
Usig Approach(1)

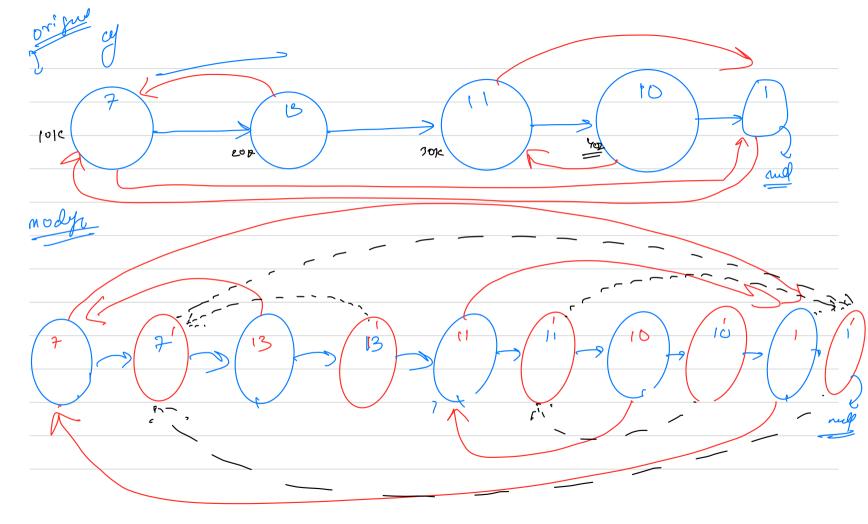
1) total no. of foint inside a recta

Using ONC un avo able to pour sont calls in best cast we wen frame a whole Subjoch of Sine 1/4 per que ->

Cumulalia Ser 3

You have a linked list, when every node has a data value, a nent fointer and a random pointer Random pointer can be "rull" or can point so any sode of Il. You have to return a new freeh ny noder 510





Port - robbe

De You have to design a troower preu & rent button > string prov (int steps) string former (int sleps) of old del void visit (Stoly UKL) as soon as you ruha custom vict remove Leoceen luk veder arrayland list

