

in this 20 array. (no adjacent clement is equal) MRA

Brute for a -> lo find the max clement
of the goid. -> O(nm) Con me optimize??

m -rows 1 - colums 6 Qi-1,3 a 1+1, }

Con me extract Some info columnwise or sowwise, that can simplefy the froblenz: How abt we call maximu of any 7

One row??

Inspection of maximus of any 7

inspection of maximus of any 7 ~ artifilly) inc

Don't use intendt library. n=36 -> On -> 6

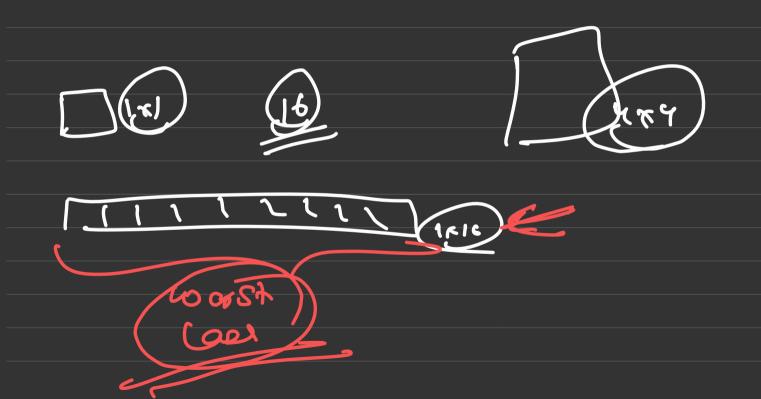
Binary Search -> if the value of no. is n, can I say, the sgrt <=n. -> whaleur is the value of n (position) 8917 >1 -> Sprt les in the ray [1, n]

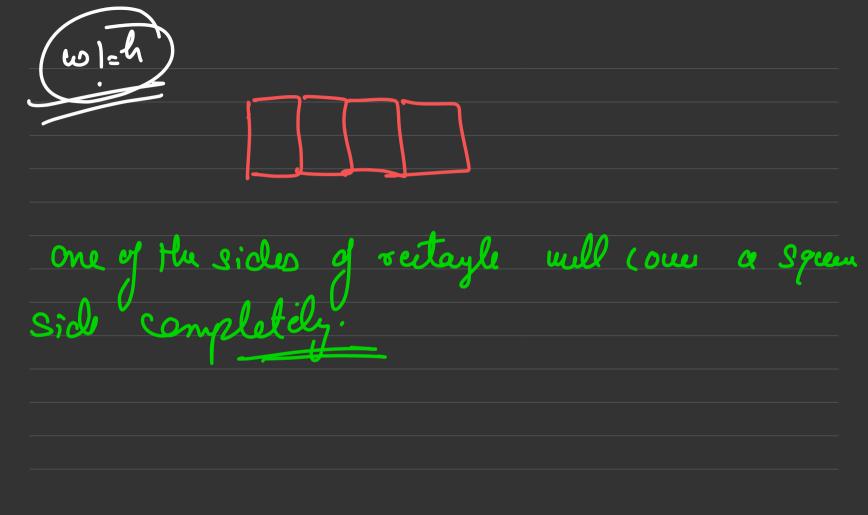
Beardy problem -> x ٤1)



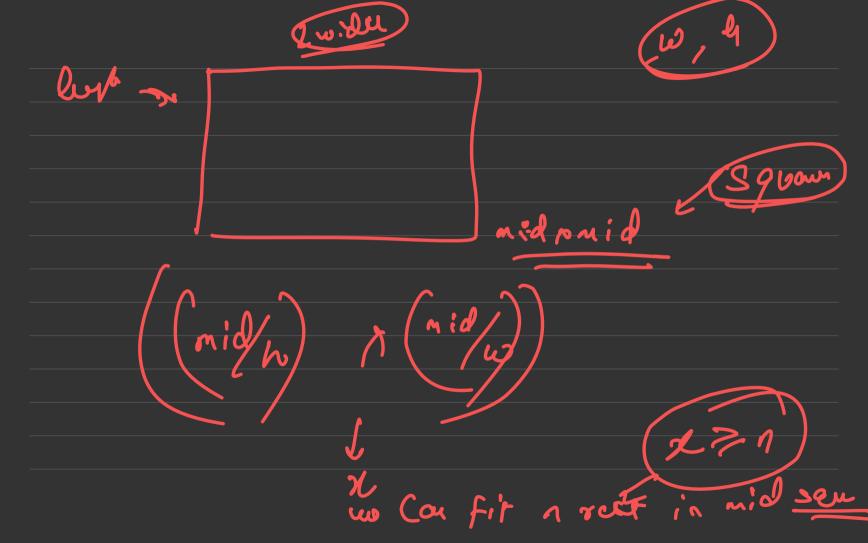
		hi	mid	Over
	0	14	9	14
\$1	D	6	7	_ර
	4	6	<u>3</u>	
A Zuh	4	3	<u> </u>	
257 FM				
257 E 14				

(With) width history find a squar of smallest 2: se into which all of me n reitages On be packed. (Rotchion is not allowed) has nelo $(\omega,h,n) \leq 10^{9}$ w=2 ans 9 (409)





In the worst can cer can counde that our bigger side of reitagle will be confined tightly will a squar side Searle stee > MAx (n,w)x1 mar Side of a sayer (mid kmid)



How many rect we can fit moves howly of mid horizontalls ->

Do You went to a photocopy shop which has got 2 machins : first machen takes 26 sec to copy one sheet be ome takes y seconds to copy one sheet. Both can be ased farallely. You have a fieur of paper for which you need a copies. fend the min three read. n=5 x=1 y=2 ano-> (?)

n more Cobiu 1 copy -> min (A1B) harallely, Corun both we need to make alleast mar(A,B) M Searl spar (stun)

A -> 1 copy -> 1 sec mid seus mid copy

14 Work 4.92 4.4 5 119