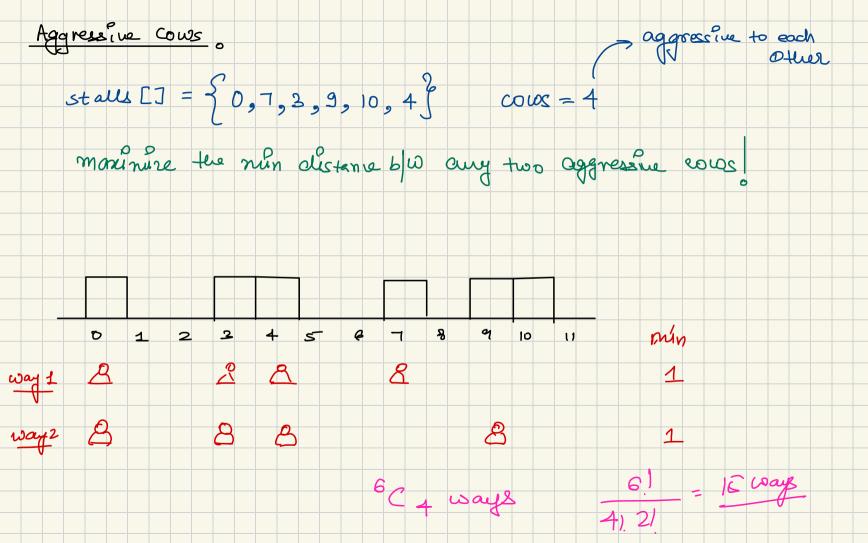


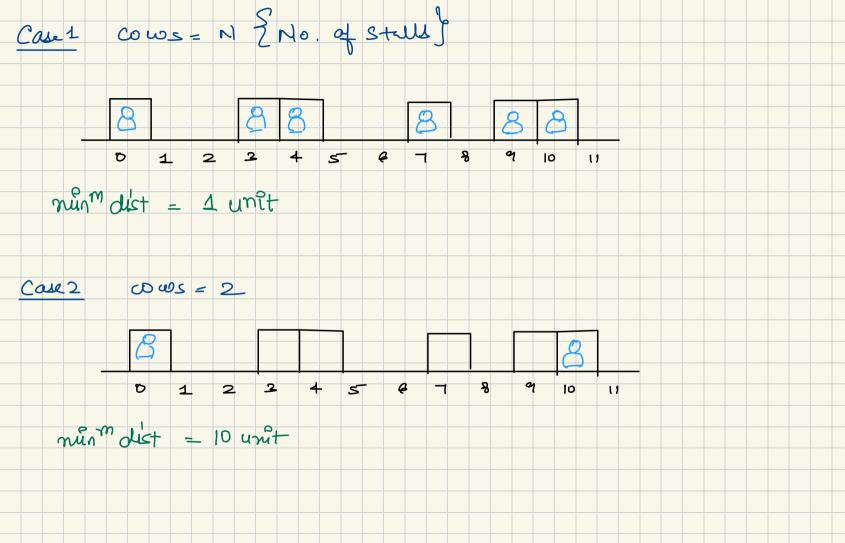
Books[] =
$$\begin{cases} 24 & 12 & 67 & 90 \\ 1 & 1 & 1 \end{cases}$$

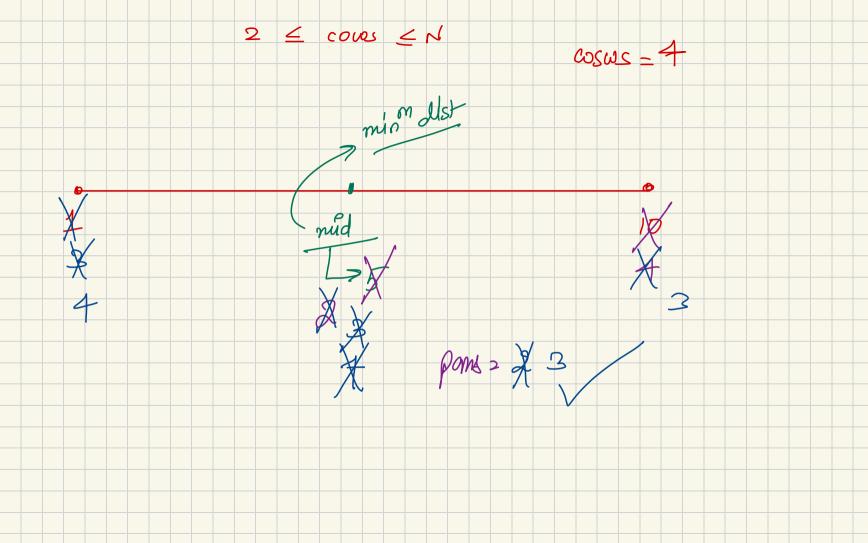
SI -> $34 + 112$ 90

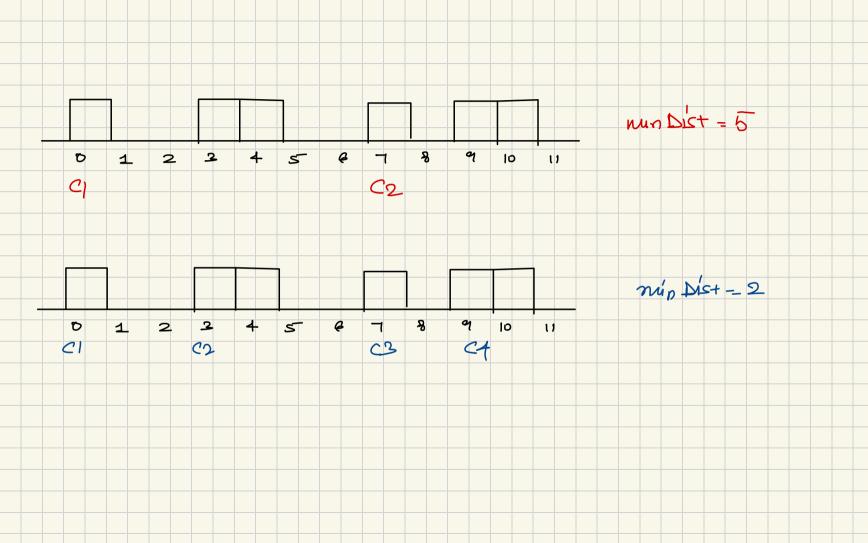
1200KS[] = 24, 12, 67, 90} Maxm Pages = 112

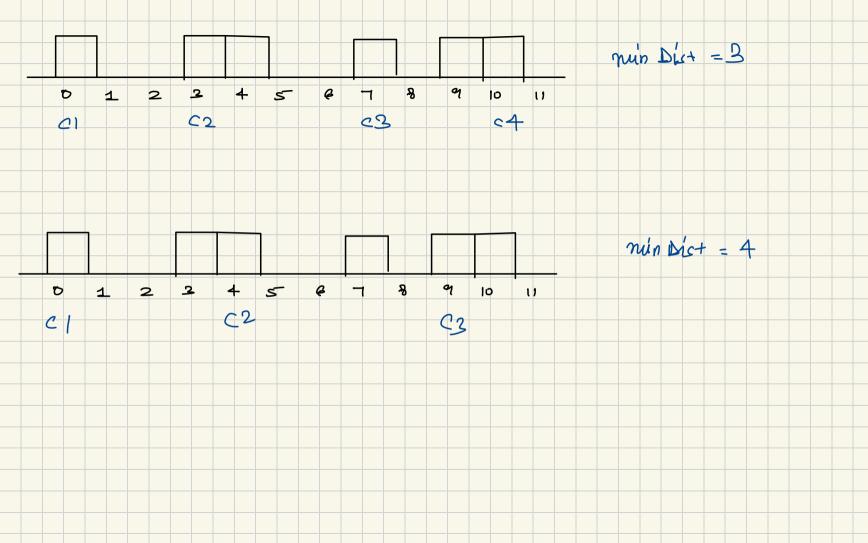
Method of distribution Books[] = { 24, 12, 67, 90} More Mages. 100 No of books he is reading = \$ 24 42 \$ 57 \$ 90 Student No. = 1





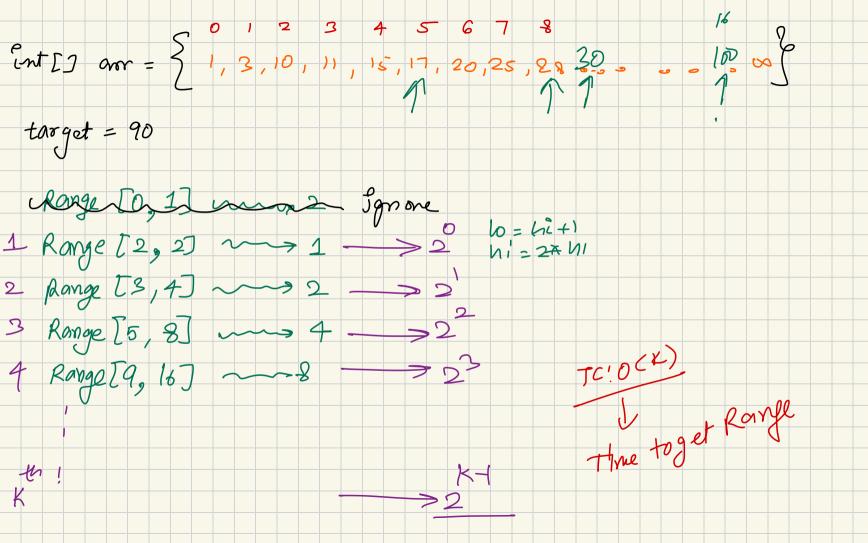






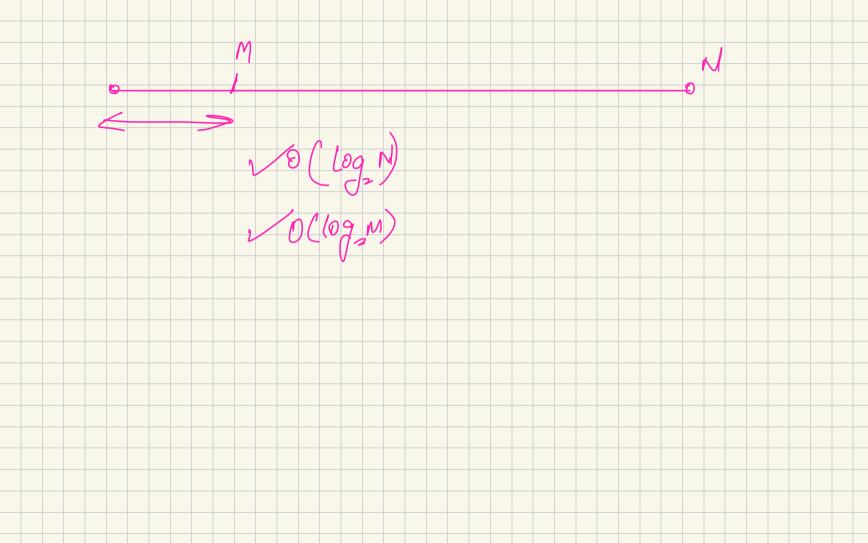
How to place cows mindlet = 4 0 last lestion = \$ \$ 9 owe Placed = & X & 3 2

Infinite Souted Am	ray & Optimized Birproy Search &
Ent[] aror = {	, 3, 10, 11, 15, 17, 20, 25, 28
torget = 1014	
Bo	ita force
	2> Unear Search & JC: OCM)
	- index of penon-



lo = mth hi = 2 (m-1) th No. of Ele = 2(m-1) - m+1 = 2m-2-m+1 = m-110(logm)

 $=\omega g$ $= \log (m+1)$ K = 1+ LOC Time to get karyl 120C



Capacity of ship packages within B days min S moram Capauty of slup to Min deliver from our post to amother H.W. Problem Minm No. of Day to make m bouquets. > A du al Implementation