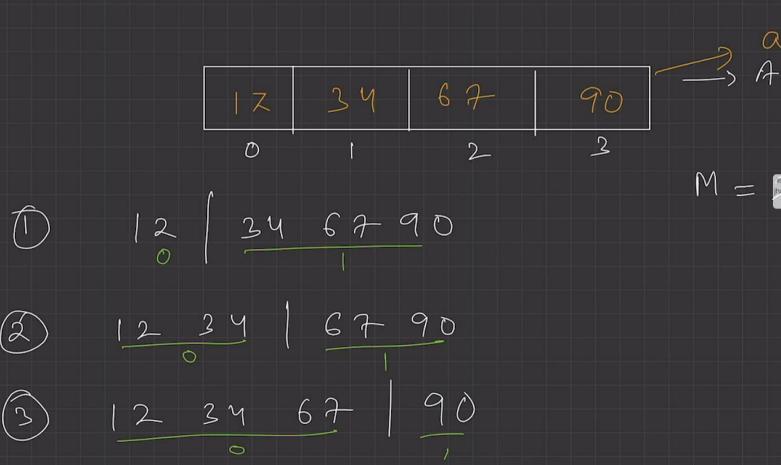


Book Allocation Problem

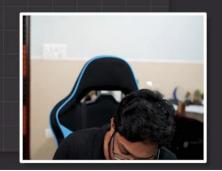


Ai > no, of

Page in that

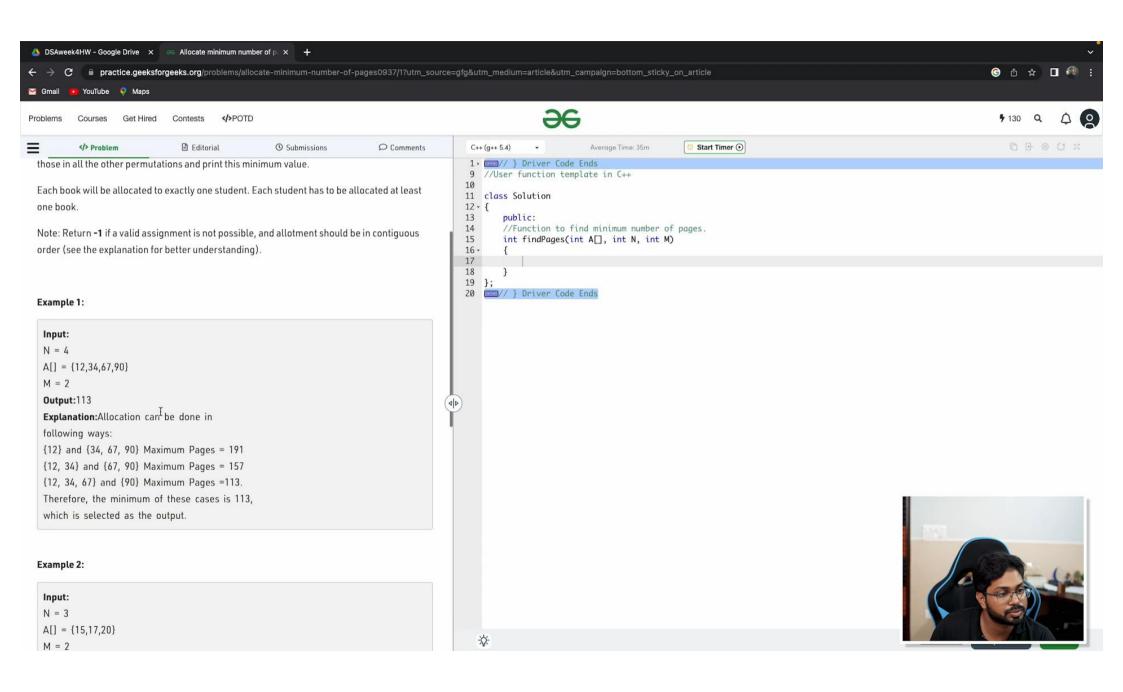
Book,

iean thecodehelp.in jhak6587@gmail.com +9i9319347281



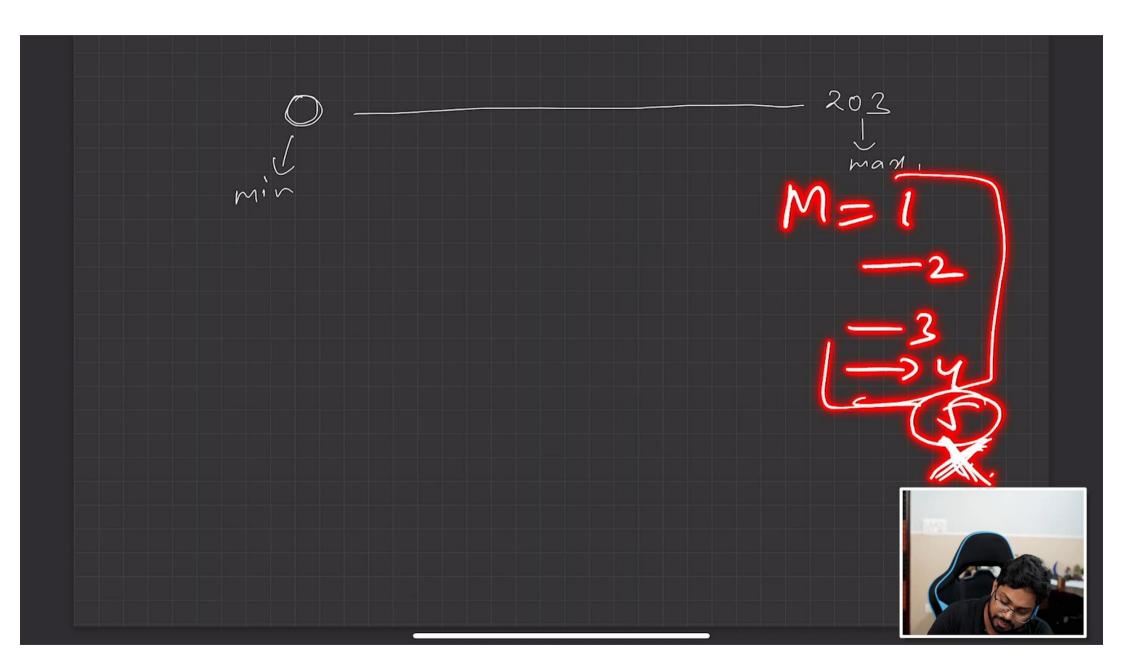
Book Allocation Problem Book, M=26790 max, 191

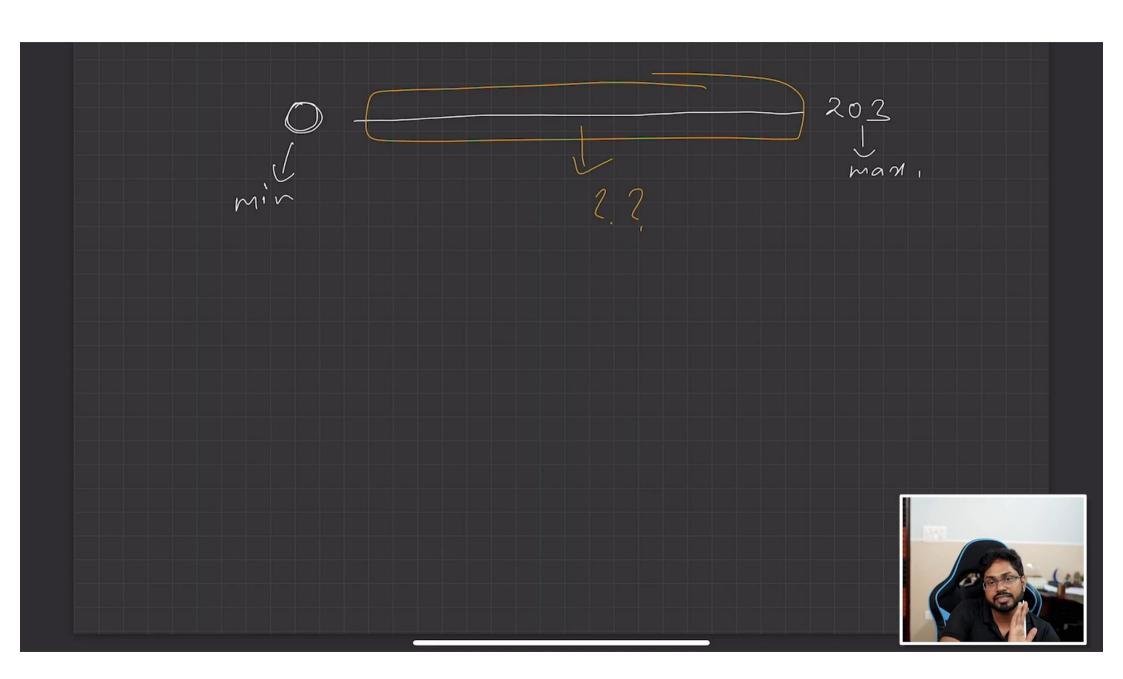
Book Allocation Problem 34 67 90

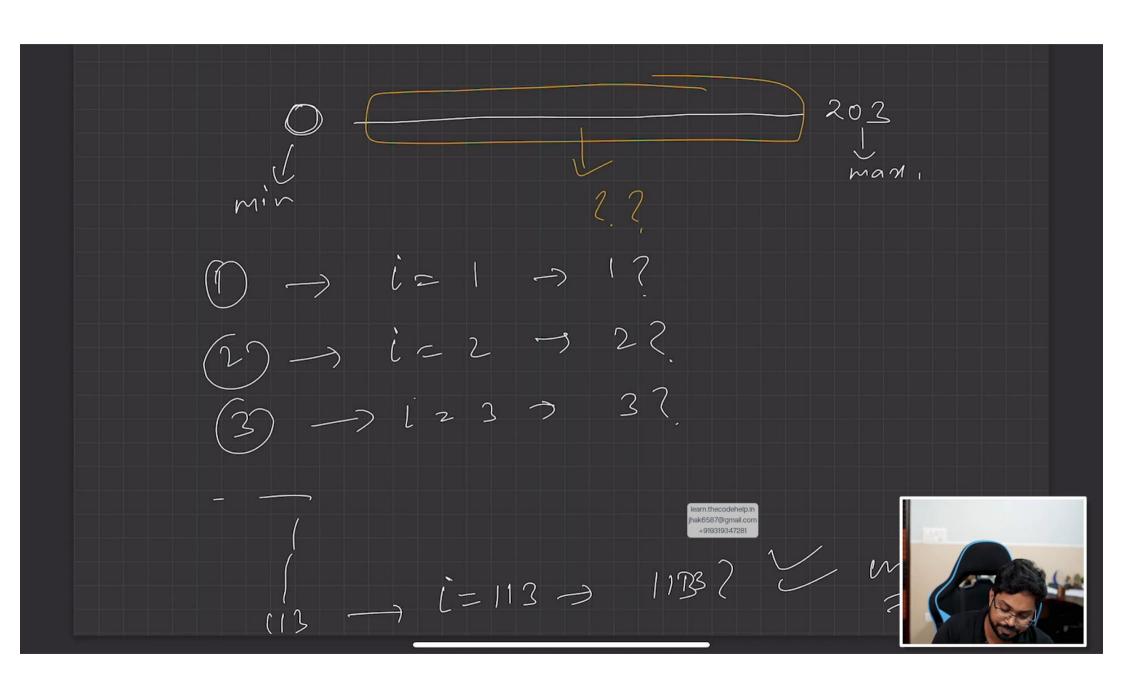


if No. of Students > no. of Looks

if No. of Students > no. of Looks M = 5 Ly Redurn -1; Brute force Better Solution Search space define



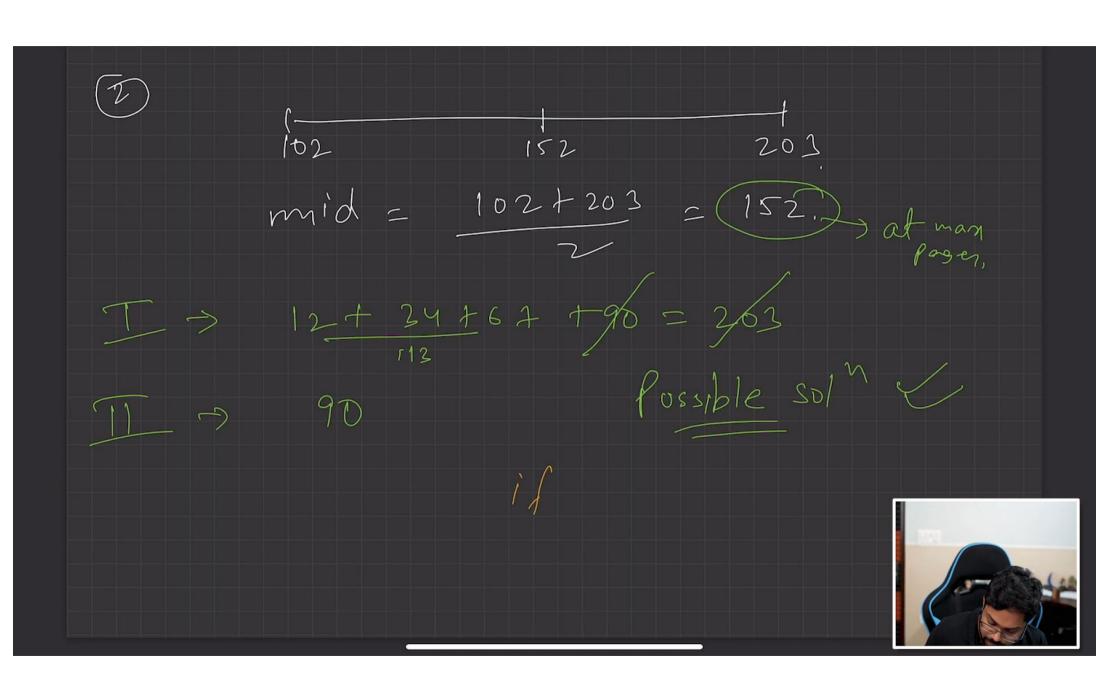


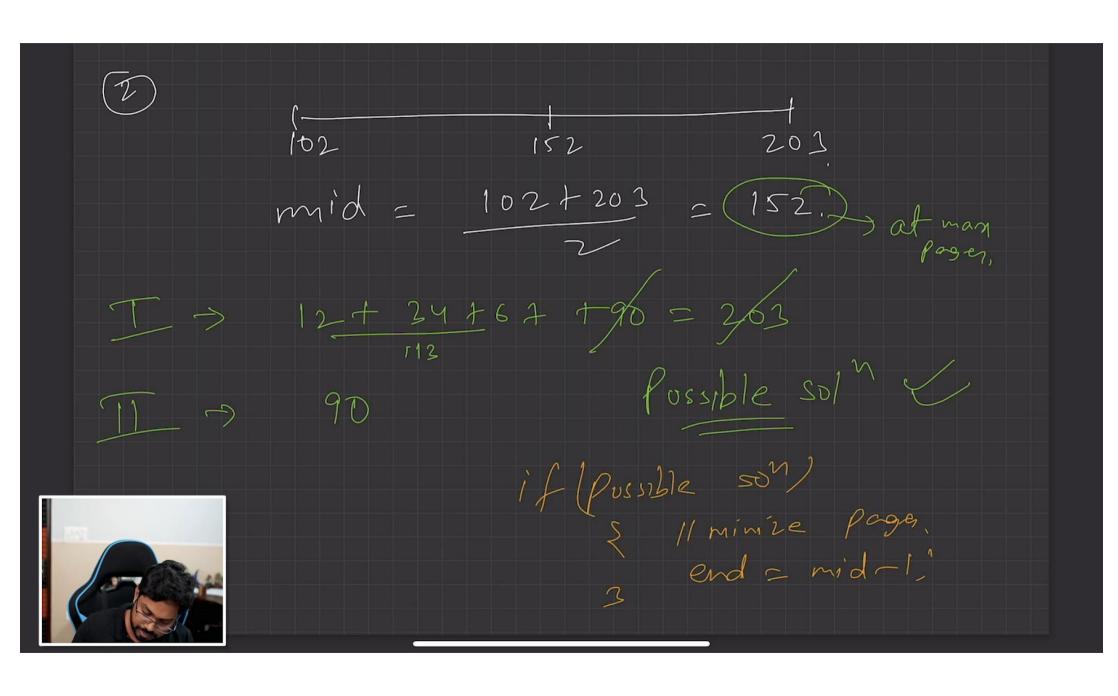


int mid = 0+203 = 101 Try to allocate each student $\frac{12|34|67|90}{1} \Rightarrow 12+34+67 = 113$ 67 + 96 = 157

int mid = 0+203 = 101 Try to allocate each student $\frac{12|34|67|90}{1} \rightarrow \frac{12+34+67}{1} = \frac{113}{1}$ 101 is Nota Possible solm > 67 + 9/0 = 15/7

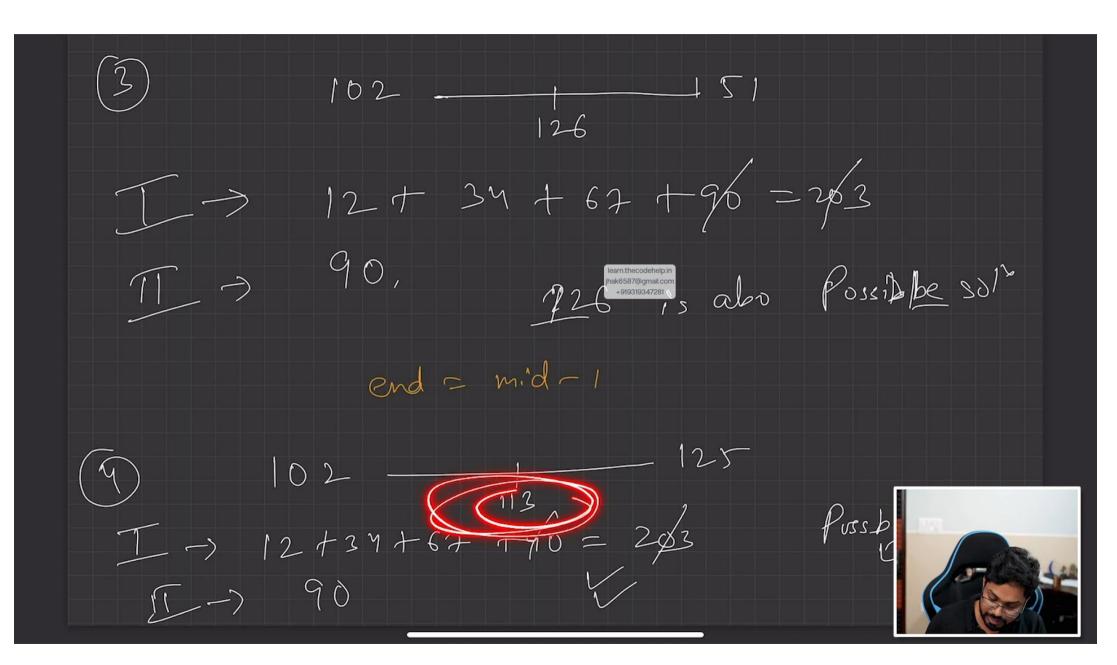
int mid = 0+203 = 101 Try to allocate each student 12/34/62/90 (mid) 10/ pages. $1 \rightarrow 12 + 34 + 67 = 1/3$ 101 is Nota Possible solm 67 + 9/0 = 1/7 if CNO+PUSS learn.thecodehelp.in Start = midtij



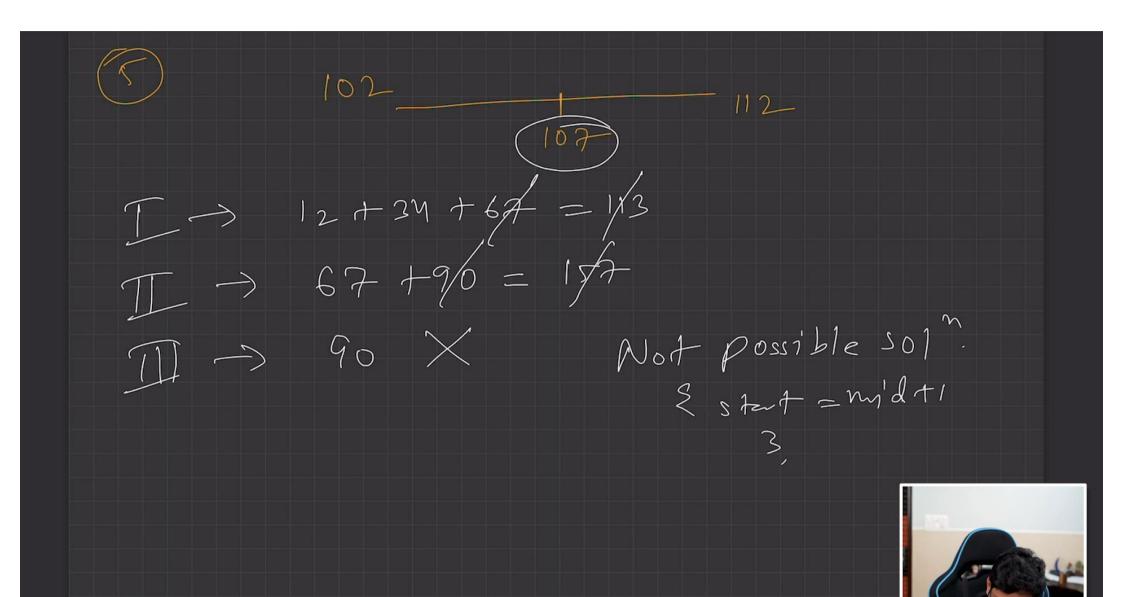


12+34+67+96=263 226 is also Possible sol 90,

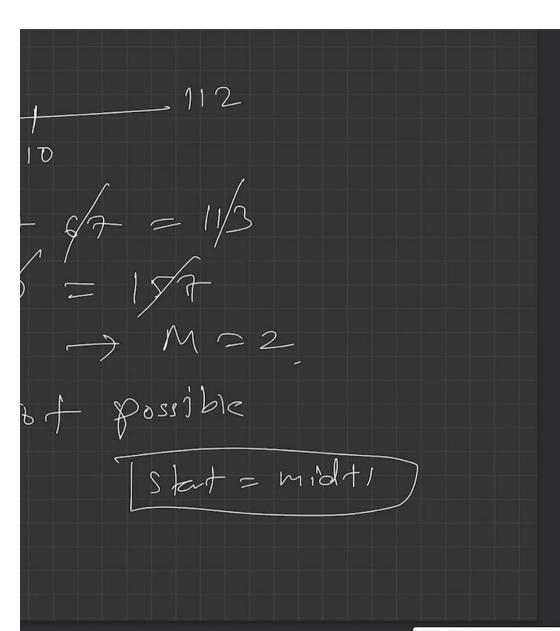
12+34+67+96=263 226 is also Possible solt end = m.'d - 1



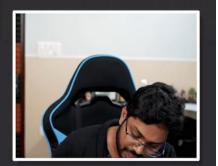
12+34+67+96=263 226 is also Possible solt end = m.'d-1 102 _____ 125 $\frac{1}{1} - \frac{1}{2} + \frac{3}{4} + 67 + \frac{4}{90} = \frac{2}{93}$

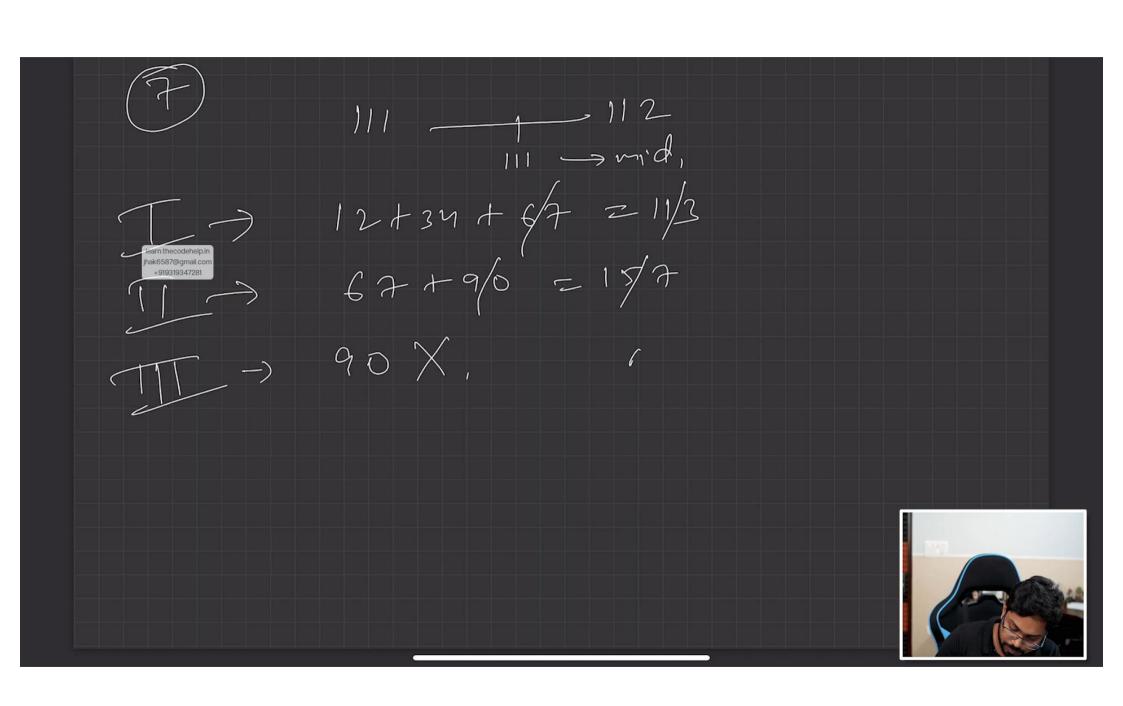


108 110 12 + 34 + 64 = 11/3 67 + 96 = 154 $924 \rightarrow M = 2$ Not \$05'









12+34+6/7 = 11/3 67+9/0 = 15/7 Not possible. 90 X, L) start = midt,



 $\frac{1}{1} \Rightarrow \frac{12 + 34 + 64}{1} \Rightarrow \frac{1}{5} \Rightarrow \frac{1$ Start = mid +1

12+34+6/= 1/3 -> 67+90215/A T => 90 X (M=2 Start = mid +1

