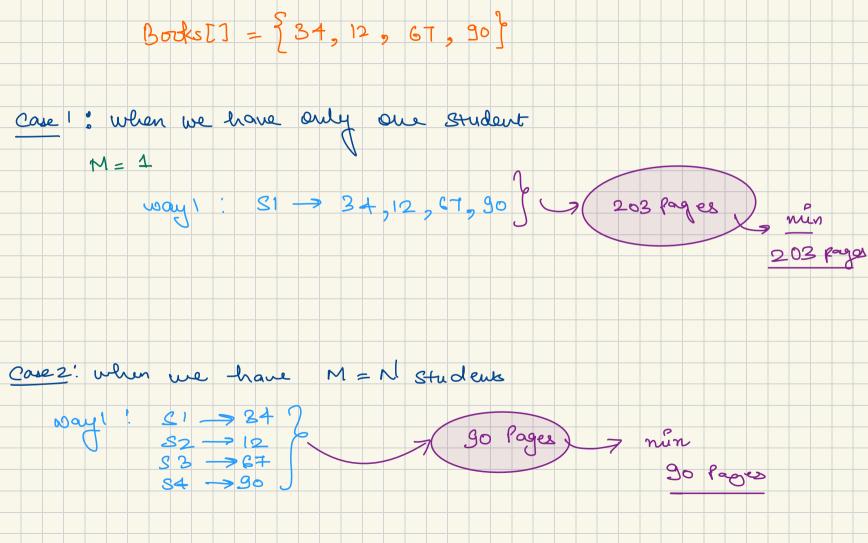
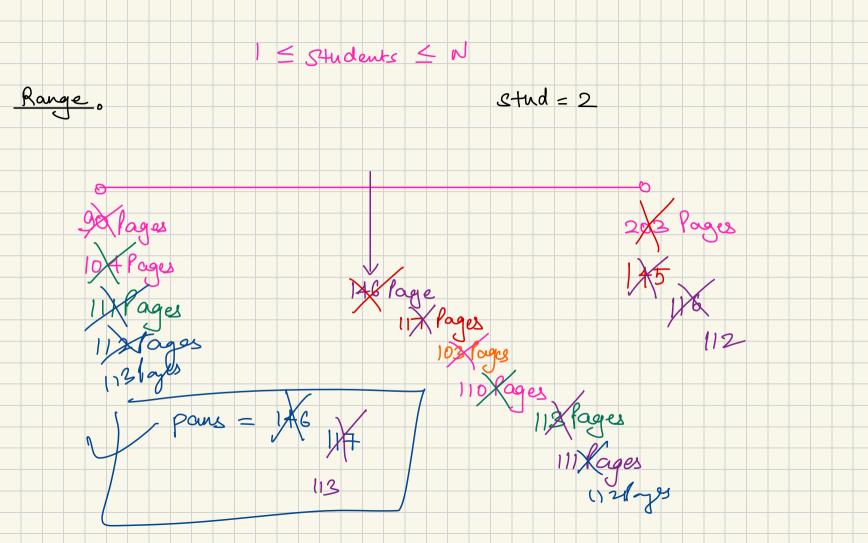


Allocate Minimum Number of Pages înt[] Books = \ 34, 12, 67, 90 } Stud = 2 SI-> 34, 12, 67 way $S1 \rightarrow 34$, 12 C157 way 2 S2 → G7,90 So -> 12,67,90 } way 3





int[] Books =
$$\begin{cases} 34, 12, 67, 90 \end{cases}$$
 more lages = 146
 $(31) \Rightarrow 34 + 46 + 67 \end{cases}$
 $(32) \Rightarrow 30$

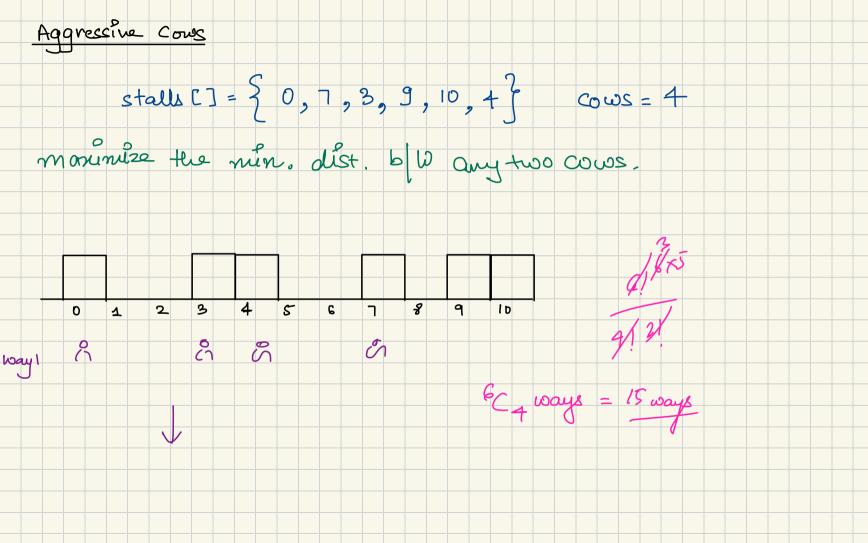
$$(34, 12, 67, 90) \Rightarrow \text{more lages} = 117$$

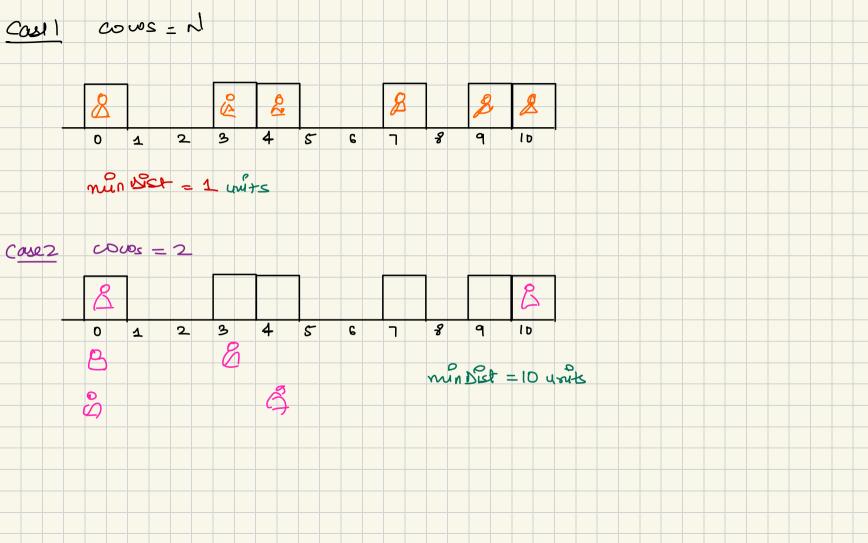
$$(31) \Rightarrow 34 + 12 + 67 \end{cases}$$

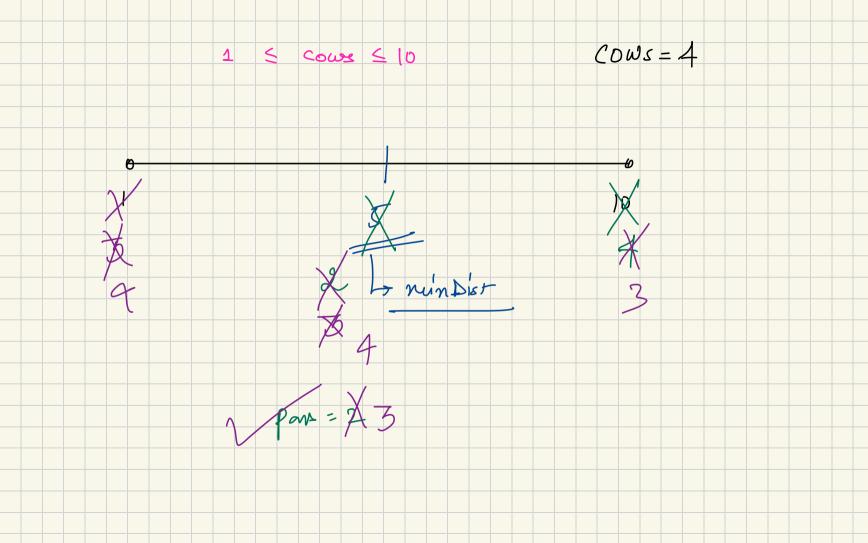
$$\begin{array}{c} S_1 \rightarrow 34 + 12 \\ S_2 \rightarrow G_7 \\ S_3 \rightarrow 90 \end{array}$$

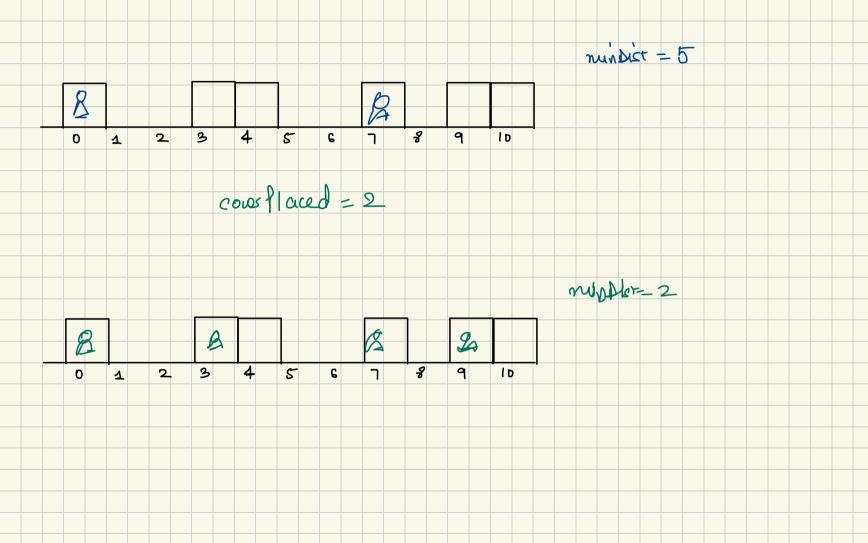
int[] Books =
$$\begin{cases} 34, 12, 67, 90 \end{cases}$$
 max lages = 110 lages
 $\begin{cases} 31 - 34 \\ 52 - 96 \end{cases}$ $\begin{cases} 34, 12, 67, 90 \end{cases}$ max lages = 113 lages
 $\begin{cases} 1 - 34 + 12 + 67 \\ 52 - 90 \end{cases}$ $\begin{cases} 1 - 34 + 12 + 67 \\ 52 - 90 \end{cases}$ $\begin{cases} 1 - 34 + 12 + 67 \\ 52 - 90 \end{cases}$ $\begin{cases} 1 - 34 + 12 \\ 52 - 96 \end{cases}$ $\begin{cases} 1 - 34 + 12 \\ 52 - 96 \end{cases}$

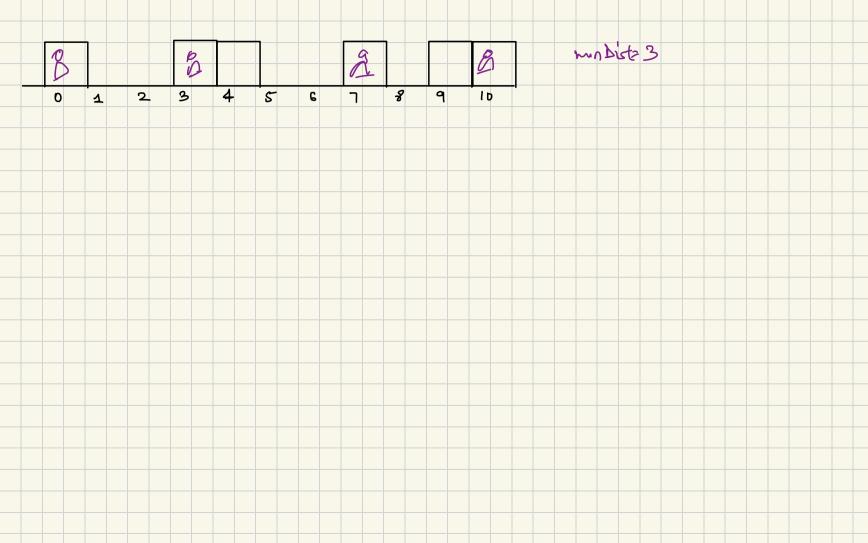
83 -> 90











Put mid = (Si fei) 12 $= \frac{si - si + ci}{2}$ = Sî + (ei-si)

