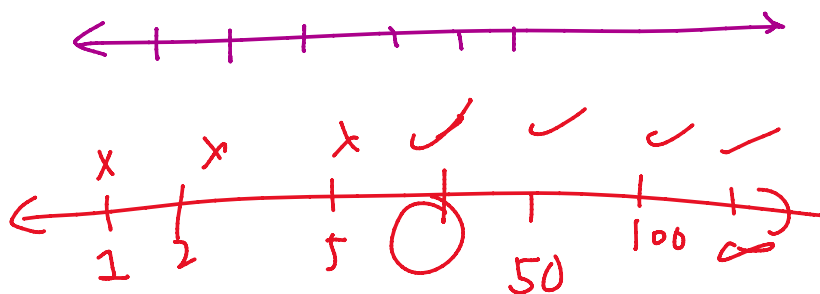


10 p

50 mil

9

→	1	2	3	4
1		2	3	4
2		4	6	8
3				
4				
5				
6				
7				
8				
9				

Pos (only p, t)

$$\frac{2a + (n-1) \cdot r}{2}$$

 $a, a + r, \dots$  $a + (n-1)r$  $= a + (n-1)r$ 

$$\left( \frac{2 \cdot 1 + 9 \cdot 1}{2} \right) \cdot 10$$

$$S_n = \frac{2a + (n-1)r}{2}$$

$$\frac{11 \cdot 10}{2}$$

$$\frac{2 \cdot 1 + (10-1) \cdot 10}{2}$$

$$\boxed{1 \cdot x \cdot x}$$

$$1 + 2 + 3 + \dots + 10$$

$$\sqrt{4} = 2 \quad \rightarrow (x)^{1/2}$$

$$\sqrt[3]{27} = 3 \quad \rightarrow (x)^{1/3}$$

$$\sqrt{49} = 7$$

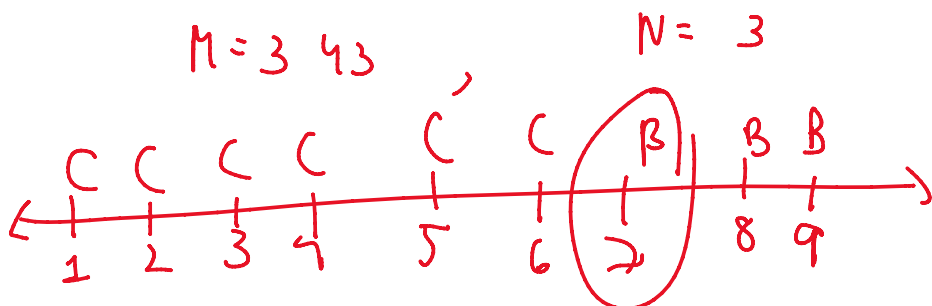
$$\sqrt[n]{m} = (m)^{1/n} = (\underbrace{\quad\quad}_{\quad\quad})^{1/n}$$

$$\begin{array}{l} 6.23 \\ 6.7 \\ 6 \quad , \quad 7 \end{array}$$

$$\rightarrow (M)^{1/N} = x$$

$$M = x^N$$

and



You are given number of pages in n different books and m students. The books are arranged in ascending order of number of pages. Every student is assigned to read some consecutive books. The task is to assign books in such a way that the maximum number of pages assigned to a student is minimum.

1 = T → 4 books 2 student

4 2

12 34 67 90

Sample Output

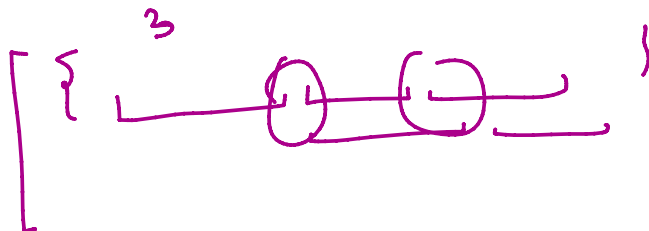
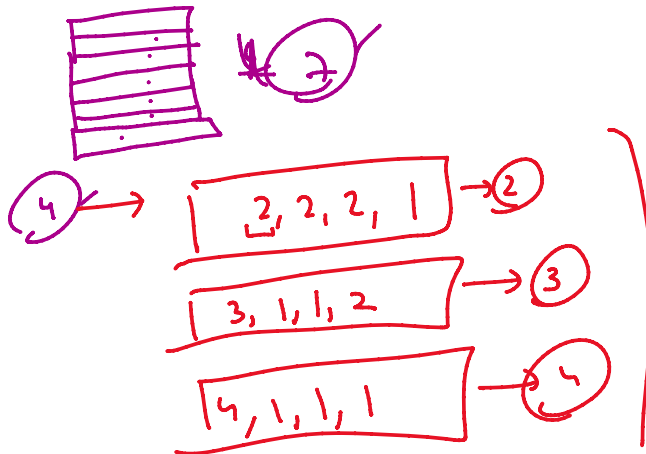
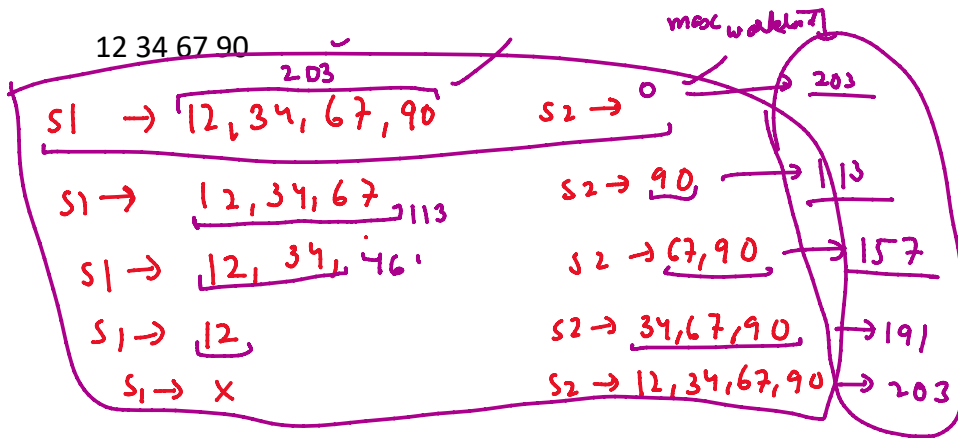
113

Explanation

1st students : 12, 34, 67 (total = 113)

2nd students : 90 (total = 90)

Print max(113, 90)





12 34 67 90

500

