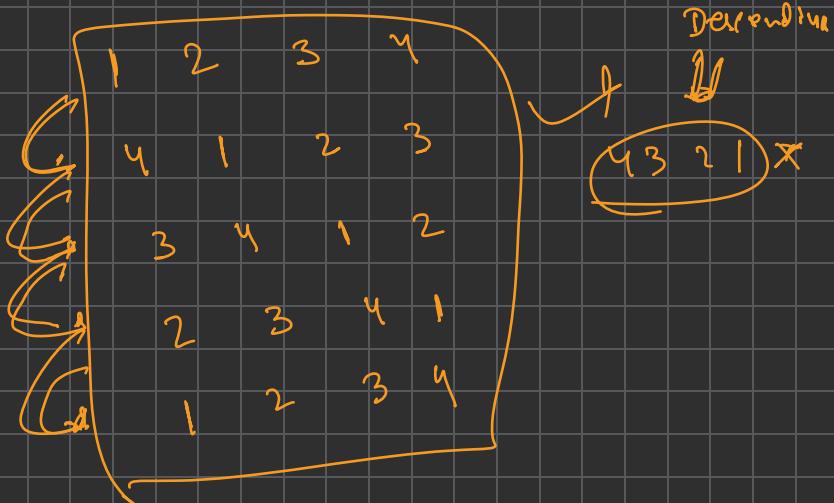
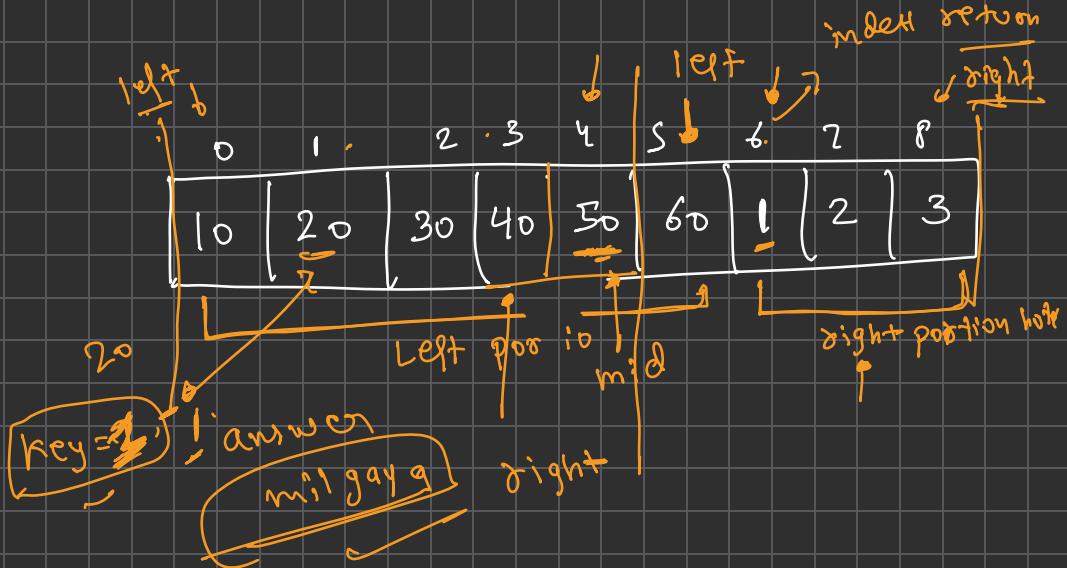


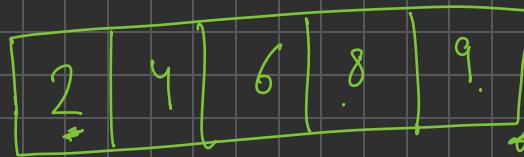
Clue no
Key = 60 \Rightarrow [answer]

$\{ S_0 \leq 60 \wedge S_0 > 60 \}$

↑ left ✓

mid ↑



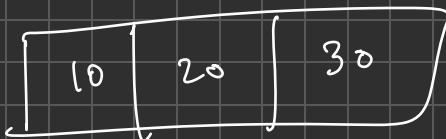


$K = 8$ 5

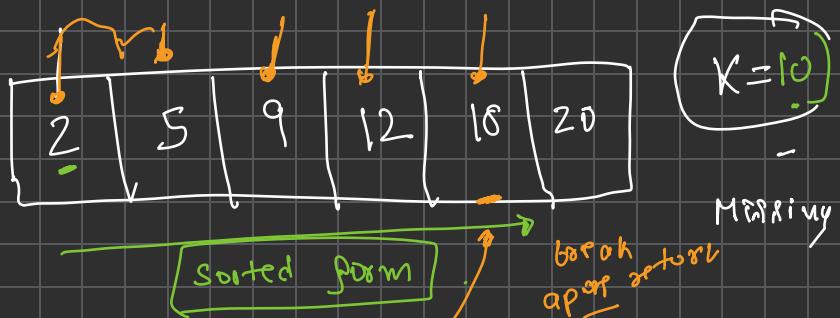
↓
sorted
pop

① 2 ③ 4 ⑤ 6 ⑦ 8 9 ⑩

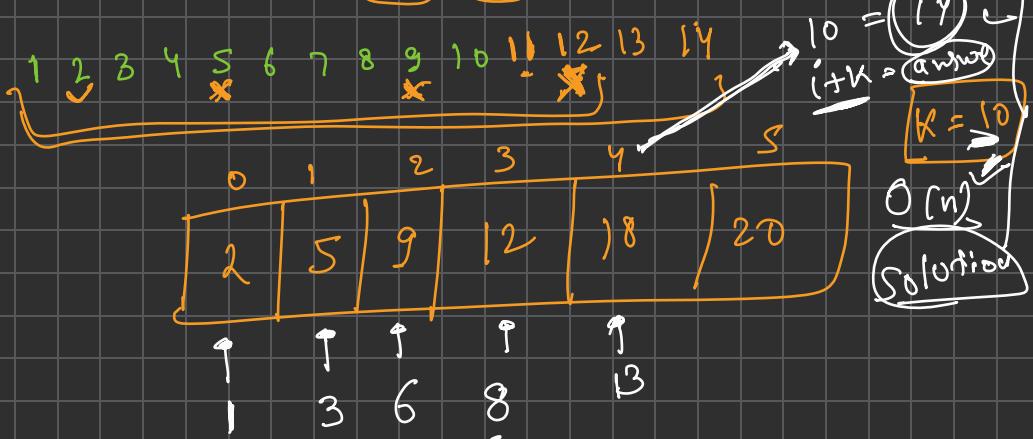
$K = 15$



① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩
⑪ ⑫ ⑬ ⑭ ⑮ ⑯



$$\text{num} = 10 \text{ } 11 \text{ } 12 \text{ } 13 \text{ } 14$$



$\alpha_{88} =$

0	1	2	3	4	5	$i+k$
2	5	9	12	18	20	
1	3	6	8	13	14	

$$k = 10$$

$$18 - (4+1) \\ = 13$$

$$\text{[total missing} = \frac{\alpha_{88}[i] - (i+k)}{=}]$$

$$\alpha_{88}[i] + (10-8)$$

$$\alpha_{88}[i] \times (k = (\alpha_{88}[i] - (i+k))$$

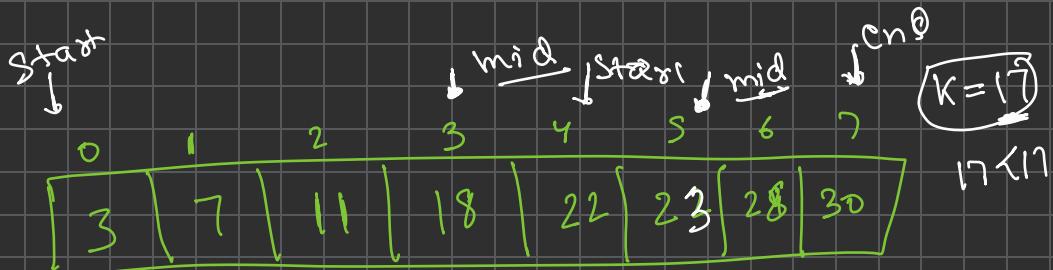
$$k + (j+1)$$

$$[(i+k)] \checkmark$$

$$k = 10$$

1	2	3	4	5

$$S \in 10 \subset \{1, 5\}$$



$\text{if } (\text{arr}[m\text{id}] - (m\text{id} + 1) < K)$
 $\quad \quad \quad \text{start} = m\text{id} + 1;$

else {
 $\quad \quad \quad \text{and} = m\text{id};$
 $\quad \quad \quad \text{right} = m\text{id} - 1;$
 $\quad \quad \quad }$

① Every student, should rec at 1 book

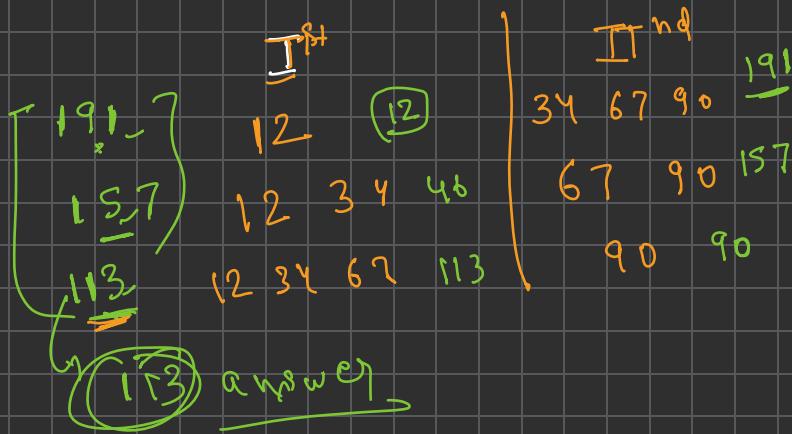
② Contiguous:

0	1	2	3
12	34	67	90

Ques \rightarrow

$$K=2$$

↑
number



$K = 2$
 Maxpages
 110
 $13 > 110$
 467^0
 $157 > 110$
 $\{ \}$

```

for(i=1; i<n; i++)
{
    pages += arr[i];
    if(pages > maxPages)
    {
        count++;
        pages = arr[i];
    }
}
    
```

