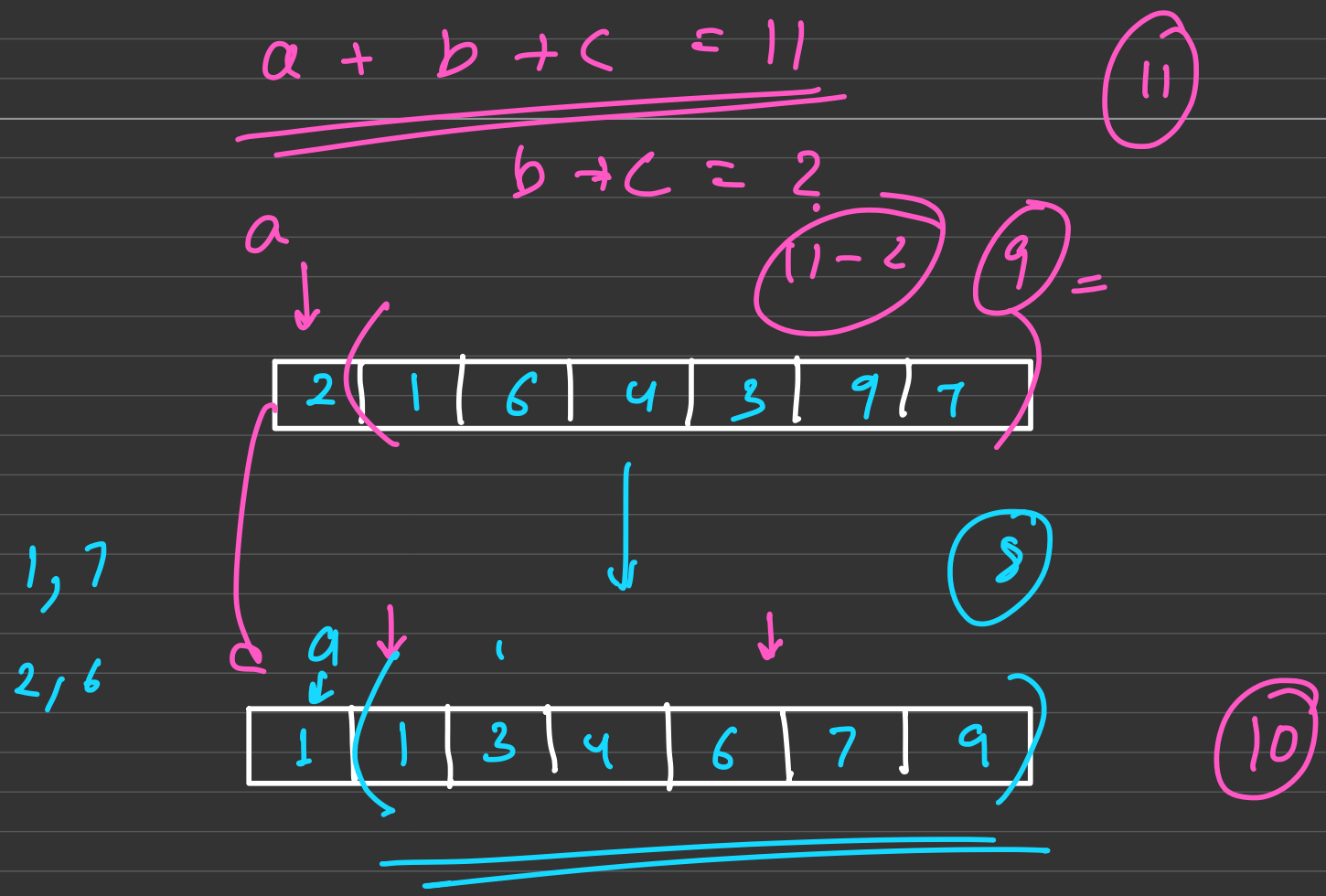

a + b + c = 11
b + c = 2
11
a
11 - 2
9
2 1 6 4 3 9 7
1, 7
2, 6
a
8
1 1 3 4 6 7 9
10

9

s e

1 1 2 3 4 4 5 6 6

K

scm = psevSum − ar[a];

7 − 1 + 3

9

a++
b++;


7

scm += ar[b];

nK − K2

nK

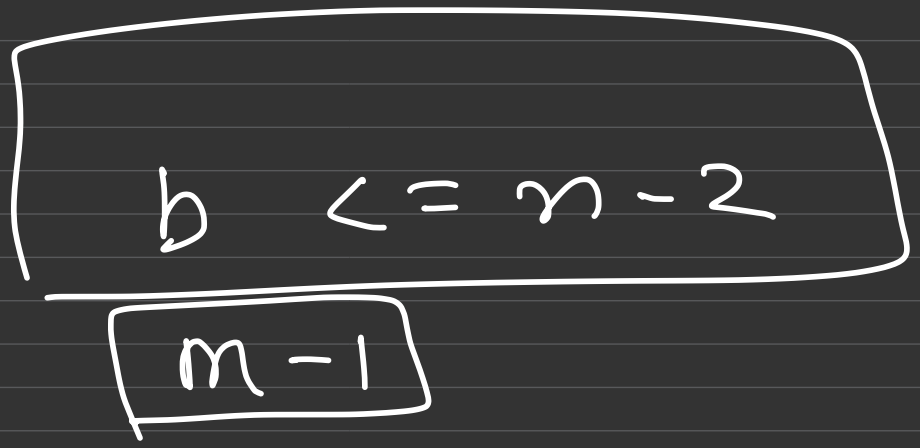
O(nK)

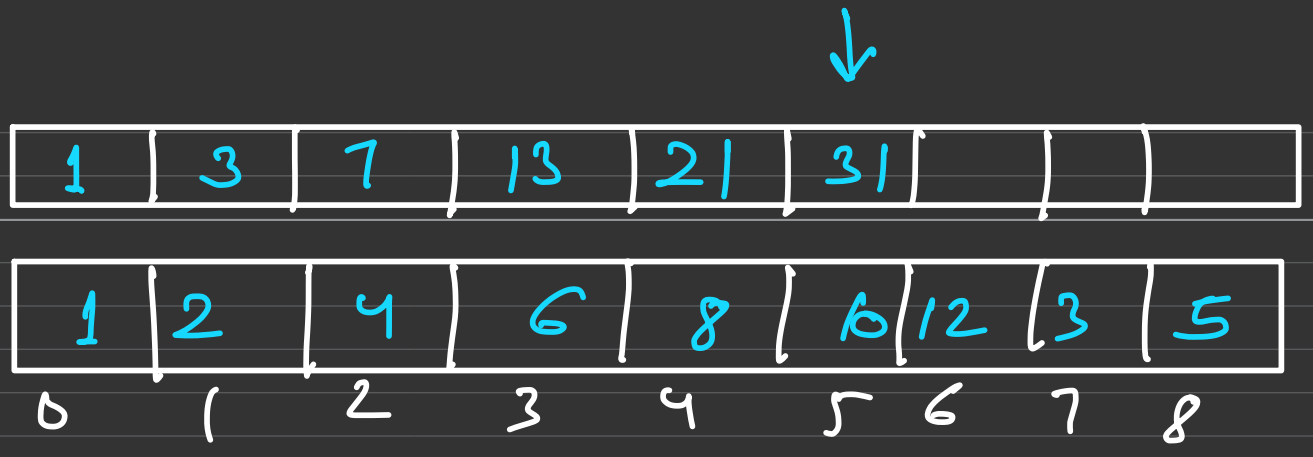
8

n − K + 1

O K x (n − K + 1)

nK − K² + K


b <= n-2
n-1




q → [ a , b ]

0 , 3

4 7

0 8

m

$O(m \times m)$

→ leftsum = 11

n-1

→ rightsum = sum - ar[i] - leftsum;

s e

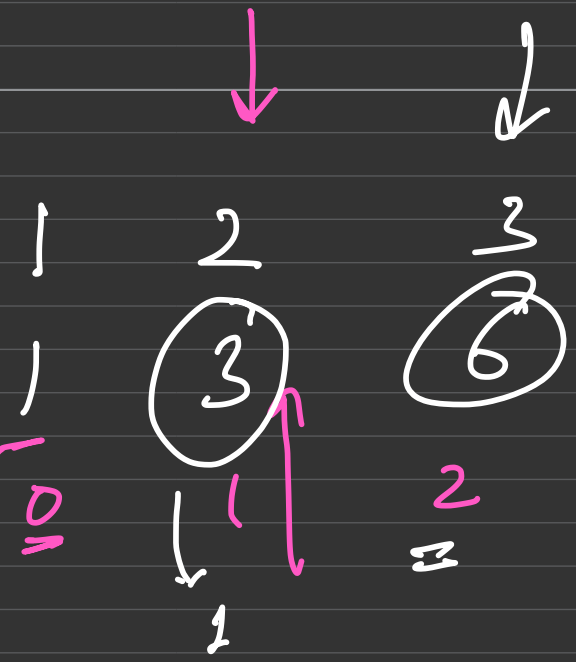
left = 11 1, 7, 3, 6, 5, 6 right = 6

e

Sum = 28

rightsum = 28 - 6 - 11

= 11




$K = 3$

map

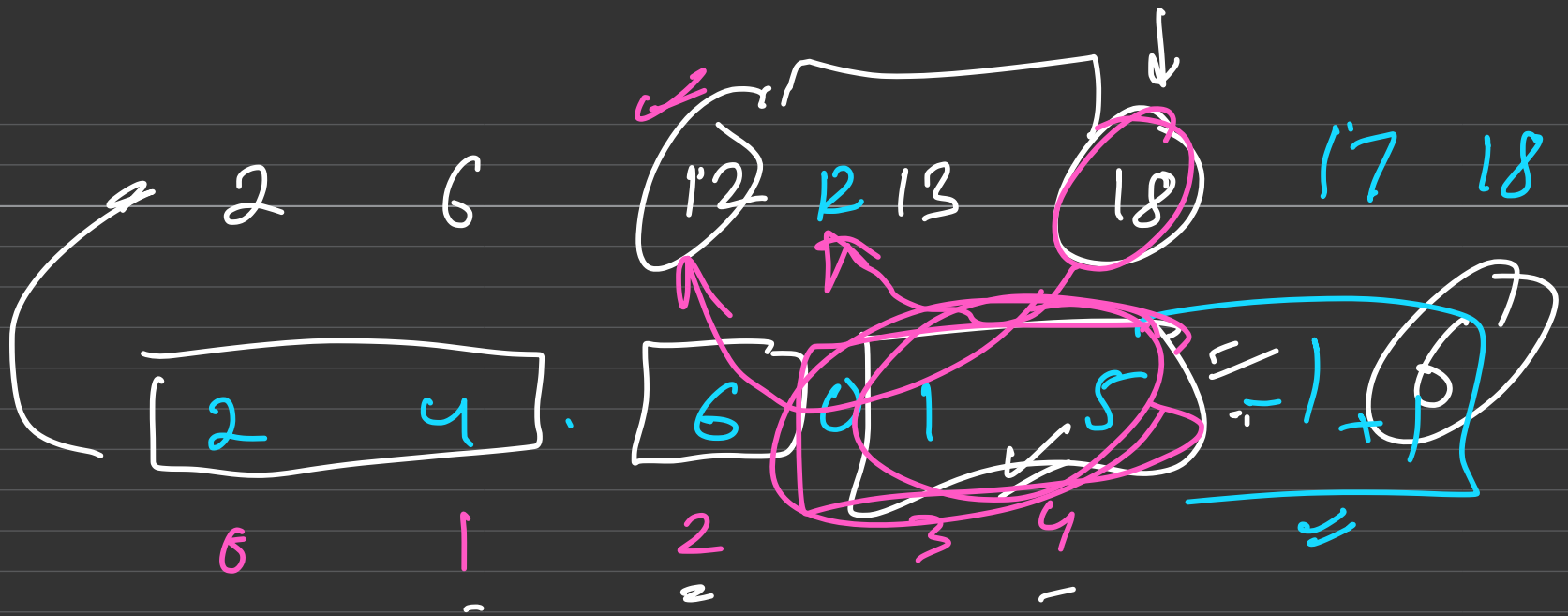
| | |
|---|---|
| 1 | 0 |
| 0 | -1 |
| 3 | 1 |

$3 - 0$

$6 - 3$

$1 - (-2)$

3

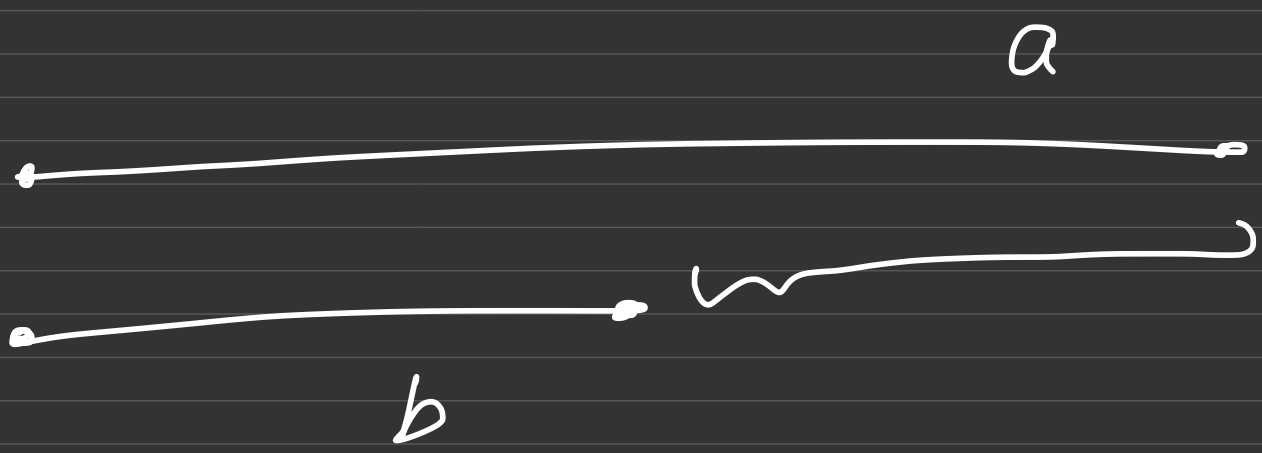



| m | |
|---|---|
| 0 | 1 |
| 2 | 1 |
| 6 | 1 |
| → 12 | 2 |
| 13 | 3 |

18 − 12

2 − (−4)

12 − 6 → 3




$a - b$