

















Subaray

Sum...

















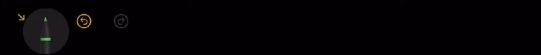
9 ©

Input: {23, 2, 4, 6, 7}, K=6

Output: True



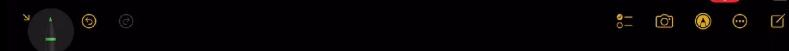
Output: True







$$K = 6$$





$$K = 6$$



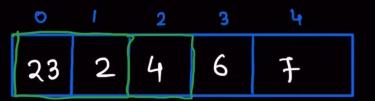




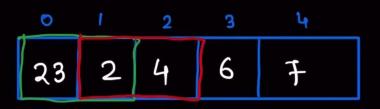




K = 6

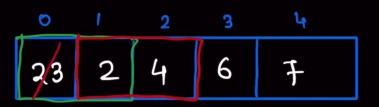






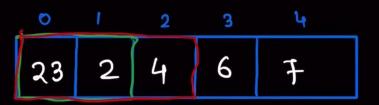
$$K = 6$$





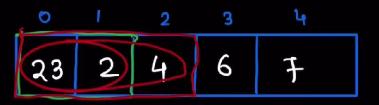
$$K = 6$$





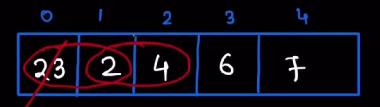
$$K = 6$$



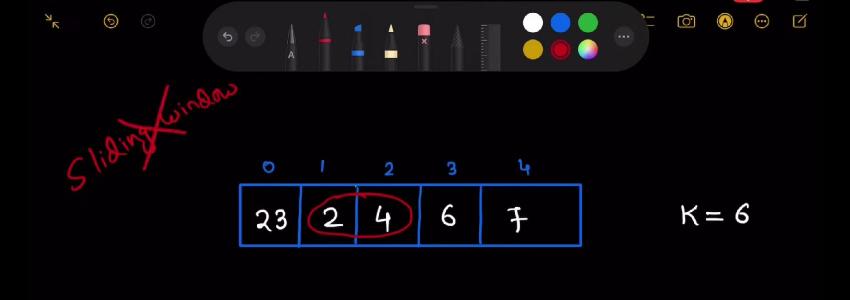


$$K = 6$$





$$K = 6$$













Basic Math

$$(31+8) \cdot / \cdot 4 =$$

$$39 \cdot / \cdot 4 = (3)$$

Basic Math

$$31 \% 4 = 3$$

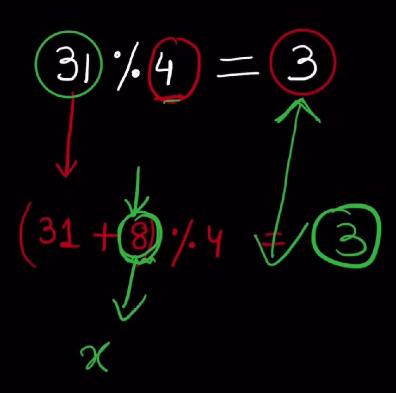
$$31 + 12$$

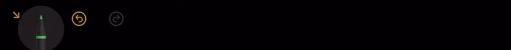
$$(31 + 8) \% 4 = 43 \% 4 = 3$$

$$39 \% 4 = 3$$

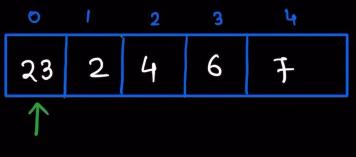


Basic Math

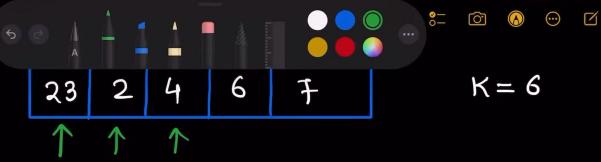






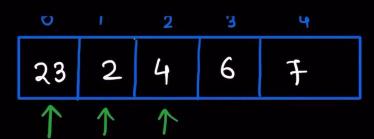


$$K = 6$$



ZK





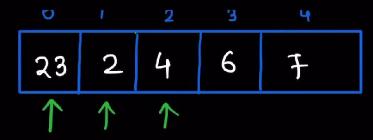
$$K = 6$$

$$23 \xrightarrow{\frac{1}{6}} 5$$

$$23+2 \xrightarrow{\frac{1}{6}} 1$$

$$23+2+4 \xrightarrow{\frac{1}{6}} 5$$

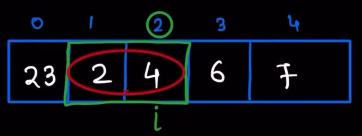






$$23+2 \frac{1.6}{1.6} 1$$
 $23+2+4$ $\frac{1.6}{5}$ 5

 $\begin{array}{c} \cancel{23} & \cancel{\cancel{5}} \\ \cancel{5} & \cancel{5} \end{array}$



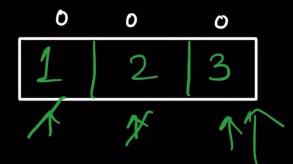
$$K = 6$$

R - 0 = 2 remain

Sum
$$= (23)$$
 $\frac{1}{6} = 5$



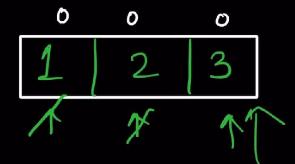




$$K = Q$$

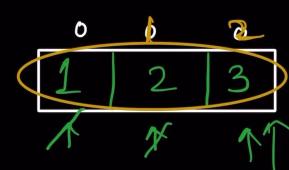
romaindu	index
1	0
3	1





$$K = G$$

remainder	index
1	0
3	1
0	-1



map

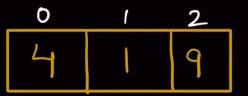
$$Svm = (1+2+3) \cdot / \cdot 6 = 0$$



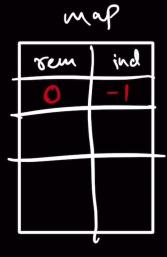
2-(-1)=3

map









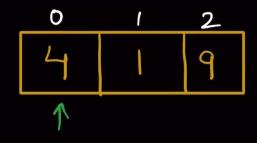


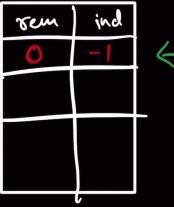


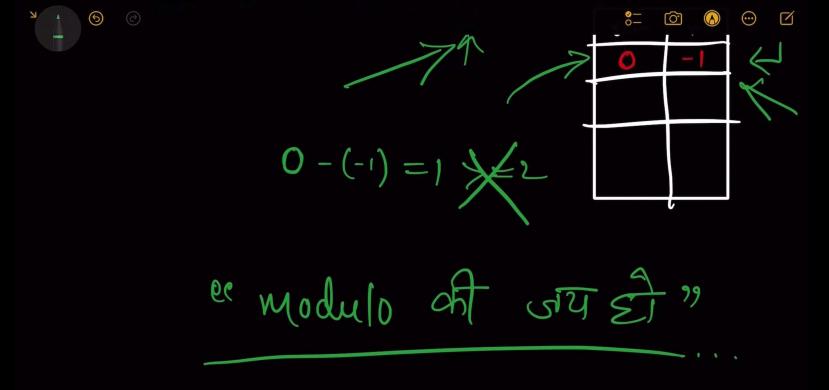












```
O 10
                                                                                                            ☆ Premium
         i C++

    Autocomplete

                                                                                                                       i {} 5 ⊙
Easy
               class Solution {
               public:
lium
                   bool checkSubarraySum(vector<int>& nums, int k) {
           3 ₩
           4
                       int n = nums.size();
           6
                       unordered_map<int, int> mp;
           8
                       int sum = 0;
           9
                       mp[0] = -1;
          10
                       for(int i = 0; i < n; i++) {
          11 *
          12
                           sum += nums[i];
          13
          14
                          int remainder = sum%k;
          15
                          //check if it's present in map (past me kahi dekha hai ?)
          16
          17 ▼
                          if(mp.find(remainder) != mp.end()) {
Hard
          18
          19
                              if(i - mp[remainder] >= 2)
          20
                                  return true;
          21
          22 *
                          } else {
          23
                              mp[remainder] = i;
Easy
          24
          25
Easy
          26
          27
                       return false;
          28
          29
               };
```