Continuous Subarray Sum.

[23,2,4.6.7]. K=6. prefix 23 28 29 35 42.

find multiple of k =) 5 % k ==== 0.

Subarray sum (i,j) = S[j] - S[i-1]aktr, bktrz.

=> (a-b)k+(Y1-Y2)

for multiple of k.

Y, -Y2 === 0

7 [23. 2. 4. 6. 7]

prefix 23 x5 29 35 42.

if prefix sums i. j have the samer, subarray (3+1, i) is multiple of k.

```
conse fn = (nums, k) =) {
   const map = { o: -1};
   (et sum = 0;
    for (let i = 0; i < nums. length; itt) {
        Const Y = Sum % K; special cases.
        Sum e= numsti];
         if ( Y in map) {
            const j = maptr] j
           if (i-j >= 2) {
              return true;
        3 else s
           maptr] = i;
      return false;
```

```
[23. 2. 4. 6.7]. K=6.
const fn = (nnms, K) =) {
   for lletizo; i c nums. length; i++) s.
     if (numsia) ===のAd
        numstiti) === 0) S
     return true;
    if (K===0) {
      return false;
     K = Math.abs(K);
    Const map = 90:-1);
     let sum = 0;
     for (lee i = 0; i c nums. length; it) {
        Sum += nums[i];
        const Y = Sum % K;
        if (r in map) s
           const j = map[i];
            if (i-j = 2) {
              return true;
```

KLO: works the same with kro. So just set k= | k1. K===0: [3.4.5.6.]. K=0. [34.0.0.1] K=0. " hums is a list of hon-hegative integers. .. only if subarray sum 75 'o' could be multiple => looking for Consecutive zeros also o is multiple of any number

```
Jelse {
maptr]: i;
}.

Yeturn false;
```