

930. Binary Subarrays With Sum



Medium



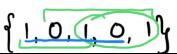


Given a binary array nums and an integer goal return the number of non-empty subarrays with a sum goal.

A **subarray** is a contiguous part of the array.

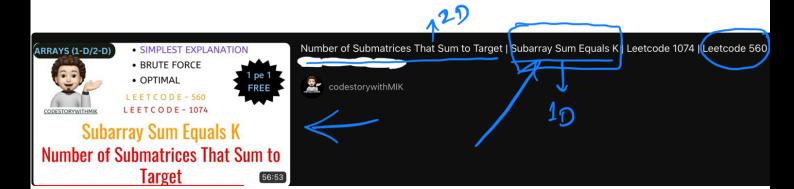
Example :-

nums =



god = 2

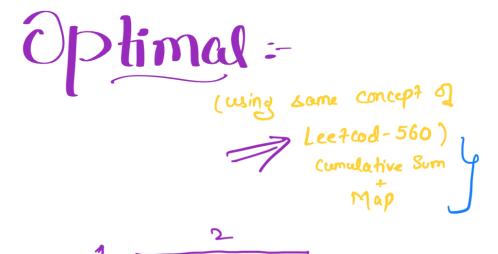
Output = 4



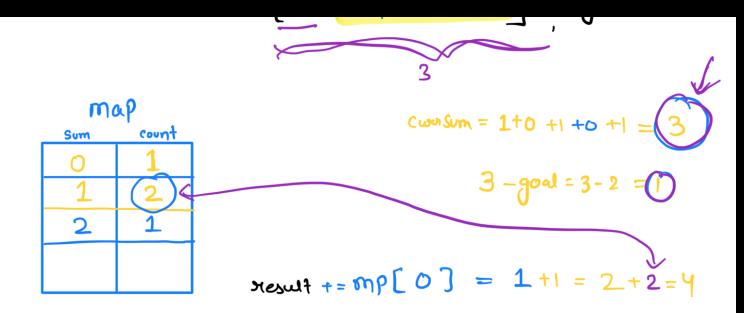


(Find all possible sub average.

2) Count those subwarays whose sum is equal to good



god = 2



Approach-2 (Sliding Window)

nums =
$$\{1, 0, 1, 0, 1\}$$
, $good = 2$

$$9000 = 2$$
 100
 100
 100
 100

$$\{0, 1, 0, 0, 1\}$$

$$j = 2$$

$$cosm = 0 + 1 + 0 + 0 + 1 = 2$$