Count the number of subarrays with given xor K

Problem Statement: Given an array of integers A and an integer B. Find the total number of subarrays having bitwise XOR of all elements equal to k.

```python
from collections import defaultdict
def subarraysWithSumK(a: [int], b: int) -> int:
    hashtable=defaultdict(bool)
    currsum=0
    hashtable[0]=1
    c=0
    for i in a:
        currsum^=i
        if hashtable[currsum^b]:
            c+=hashtable[currsum^b]

        hashtable[currsum]+=1

    return c
```