**Count Subarrays with Given XOR**

#include <bits/stdc++.h>

int subarraysXor(vector<int> &arr, int x)

{

// Write your code here.

unordered\_map<int, int> visited;

int val = 0;

long long count = 0;

for(int i=0; i<arr.size(); i++) {

val ^= arr[i];

if(val == x) count++;

int xr = val ^ x;

if(visited.find(xr) != visited.end()) {

count = count+visited[xr];

}

visited[val]++;

}

return count;

}