QN Link : <https://www.interviewbit.com/problems/subarray-with-given-xor/>

Step 1 : create an hashmap , to store the all possible values of xor.

Step 2 : Like sum at each step , s=xor at each step and the required number be xor ^ target.

Step 3 : if the number is found then add it count to the answer.

Step 4 : Put the xor into the map.

Step 5 : Return the count

public class Solution {

    public int solve(ArrayList<Integer> A, int B) {

        int xor = 0;

        Map<Integer , Integer > map = new HashMap<>();

        int cnt = 0;

        for(int i : A){

            xor ^= i;

            int req = B ^ xor;

            if(map.containsKey(req)){

                cnt += map.get(erq);

            }

            map.put(xor , map.getOrDefault(xor , 0) + 1);

        }

        return cnt;

    }

}