Problem Link:

<https://leetcode.com/problems/sum-of-all-subset-xor-totals/?envType=daily-question&envId=2025-04-05>

Solution:

class Solution {

public:

int subsetXORSum(vector<int>& nums) {

int t = 0;

int n = nums.size();

for(int m = 0; m < (1 << n); ++m)

{

int s = 0;

for(int i = 0; i < n; ++i)

{

if(m & (1 << i))

{

s ^= nums[i];

}

}

t += s;

}

return t;

}

};