Problem Link:

<https://leetcode.com/problems/maximum-absolute-sum-of-any-subarray/description/?envType=daily-question&envId=2025-02-26>

Solution:

class Solution {

public:

int maxAbsoluteSum(vector<int>& nums) {

int maxs = 0, mins = 0, curs = 0;

for(int num : nums)

{

curs += num;

maxs = max(maxs, curs);

mins = min(mins, curs);

}

curs = 0;

for(int num : nums)

{

curs += num;

maxs = max(maxs, curs);

mins = min(mins, curs);

}

return max(abs(maxs - mins), abs(mins - maxs));

}

};