# 1732. Find the Highest Altitude

There is a biker going on a road trip. The road trip consists of n + 1 points at different altitudes. The biker starts his trip on point 0 with altitude equal 0.

You are given an integer array gain of length n where gain[i] is the net gain in altitude between points i​​​​​​ and i + 1 for all (0 <= i < n). Return the highest altitude of a point.

## SOLUTION IN C++

class Solution {

public:

int largestAltitude(vector<int>& gain) {

int ans = 0;

int currAltitude = 0;

for (const int g : gain) {

currAltitude += g;

ans = max(ans, currAltitude);

}

return ans;

}

};