#include <iostream>

#include <vector>

using namespace std;

int main() {

int n, num, positiveSum = 0;

cout << "Enter the number of elements: ";

cin >> n;

vector<int> numbers(n);

cout << "Enter the numbers: ";

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

cin >> numbers[i];

}

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

if (numbers[i] > 0) {

positiveSum += numbers[i];

}

}

cout << "The sum of all positive numbers is: " << positiveSum << endl;

return 0;

}