#include <iostream>

using namespace std;

int main()

{

int N;

cout << "Enter the size of the array: ";

cin >> N;

int \*arr = new int[N];

cout << "Enter " << N << " integers:" << endl;

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

{

cout << "Enter number " << i + 1 << ": ";

cin >> arr[i];

}

int sum = 0;

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

{

sum += arr[i];

}

cout << "The sum is: " << sum << endl;

delete[] arr;

return 0;

}

