// Example program

#include <iostream>

#include <cmath>

using namespace std;

int main() {

int i, N=10000;

float n,sum=0,avg;

cout<<"Enter the number of inputs:"<<endl;

cin>>N;

for(i=0;i<N;i=i+1)

{ cout<<"Enter number:";

cin>> n;

sum=sum+n;

avg=sum/N;}

cout<< "sum:" << sum <<endl;

cout<<"average:"<<avg;

return 0;

}