**Calculate Average of Number Using Arrays.**

**#include<iostream>**

**using namespace std;**

**class average**

**{**

**int a[100],n,i,sum=0;**

**float avg;**

**public:**

**void input()**

**{**

**cout<<"enter the no of array element: ";**

**cin>>n;**

**cout<<"enter the array element:";**

**for(i=0;i<n;i++)**

**{**

**cin>>a[i];**

**}**

**for(i=0;i<n;i++)**

**{**

**cout<<"a["<<i<<"]="<<a[i]<<""<<endl;**

**}**

**}**

**void output()**

**{**

**for(i=0;i<n;i++)**

**{**

**sum+=a[i];**

**}**

**avg=sum/n;**

**cout<<"average of n array element is: "<<avg<<"";**

**}**

**};**

**main()**

**{**

**average p;**

**p.input();**

**p.output();**

**}**