**C++ Program to Find Largest Element of an Array.**

**With class:**

**#include<iostream>**

**using namespace std;**

**class largest\_smallest**

**{**

**int n,i,a[100],large,small;**

**public:**

**void input()**

**{**

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

**cin>>n;**

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

**{**

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

**}**

**}**

**void output()**

**{**

**large=small=a[0];**

**for(i=1;i<n;i++)**

**{**

**if(a[i]>large)**

**{**

**large=a[i];**

**}**

**if(a[i]<small)**

**{**

**small=a[i];**

**}**

**}**

**cout<<"largest of array is: "<<large<<""<<endl;**

**cout<<"smallest of array is: "<<small<<"";**

**}**

**};**

**main()**

**{**

**largest\_smallest A;**

**A.input();**

**A.output();**

**}**