**/\* 9(iv) WAP to print the maximum & minimum elements of the array \*/**

using namespace std;

#include<iostream>

int main()

{

int a[8],small,large;

cout<<"enter array:\n";

for(int i=0;i<8;i++)

{cout<<"a["<<i+1<<"] ";

cin>>a[i];}

small=a[0];

for(int i=0;i<8;i++)

if(small>a[i])

small=a[i];

cout<<"smallest no.of the entered array is: ";

cout<<small;

cout<<"\n";

large=a[0];

for(int i=0;i<8;i++)

if(large<a[i])

large=a[i];

cout<<"largest no.of the entered array is: ";

cout<<large;

system("pause");

return 0;

}

**Output :-**

