**/\* 17. WAP that sorts a list of N numbers using bubble sort \*/**

#include<iostream>

using namespace std;

int main()

{

int n,a[n],temp=0,i,j;

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

cin>>n;

cout<<"\nEnter Elements into Array ";

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

cin>>a[i];

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

{

for(j=0;j<n-i;j++)

{

if(a[j]>a[j+1])

{

temp=a[j];

a[j]=a[j+1];

a[j+1]=temp;

}

}

}

cout<<"New Array :- ";

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

{

cout<<a[i]<<"\n";

}

system("pause");

return 0;

}

// Output:-

