Task 1:

#include<iostream>//first we select the first element of the array whihc is called bubble element if the element is greater than the next thenapply swapping...and so on..

using namespace std;//n elements in the array but iteration is n-1:

int main()

{

int a[20],n,i,j,temp,k,p;

cout<<"enter the size of the array\n";

cin>>n;

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

{

cout<<"enter elements:";

cin>>a[i];

}

for(p=0;p<n-1;p++)

{

for(k=0;k<n-1;k++)

{

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

{

temp=a[k];

a[k]=a[k+1];

a[k+1]=temp;

}

}

}

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

{

cout<<"elements:"<<a[j]<<endl;

}

return 0;

}