

```

#include<iostream>
using namespace std;
int main()
{
    int a[10],i,n,j,pass,temp;
    cout<<"enter the number of array elements:";
    cin>>n;
    cout<<"enter the elements in array"<<endl;
    for(i=0;i<n;i++)
    {
        cin>>a[i];
    }
    for(pass=0;pass<n;pass++)
    {
        for(j=0;j<n-pass-1;j++)
        {
            if(a[j]>a[j+1])
            {
                temp=a[j];
                a[j]=a[j+1];
                a[j+1]=temp;
            }
        }
    }
    cout<<"the sorted elements are";
    for(i=0;i<n;i++)
    {
        cout<<"\n"<<a[i];
    }
}

```

#### OUTPUT:

```

enter the number of array elements:3
enter the elements in array
9
6
3
the sorted elements are
3
6
9

```