#include<iostream>

using namespace std;

int main()

{

    int arr[10], arr\_size=7, i, elem, j, found=0;

    cout<<"Enter 10 Array Elements: ";

    for(i=0; i<arr\_size; i++)

    {

        cin>>arr[i];

    }

    cout<<"\nEnter Element to Delete: ";

    cin>>elem;

    for(i=0; i<arr\_size; i++)

    {

        if(arr[i]==elem)

        {

            for(j=i; j<(arr\_size-1); j++)

                arr[j] = arr[j+1];

            found++;

            i--;

            arr\_size--;

        }

    }

    if(found==0)

        cout<<"\nElement doesn't found in the Array!";

    else

        cout<<"\nElement Deleted Successfully!";

    cout<<endl;

    cout << "The new array after delect " << elem << ":" << endl;

    for(i=0; i<arr\_size; i++)

    {

        cout<< arr[i]<< " ";

    }

    cout<<endl;

    return 0;

}