**//deleting value at a given index position**

**#include<iostream>**

**using namespace std;**

**int myarray[100];**

**int n, i, k, x, value;**

**int main()**

**{**

**cout<<"How many values ";**

**cin>>n;**

**cout<<"Enter values";**

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

**{**

**cin>>x;**

**myarray[i]=x;**

**}**

**cout<<"original list"<<endl;**

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

**cout<<myarray[i]<<" ";**

**cout<<"\nIndicate index for insertion ";**

**cin>>k;**

**// overwriting the value at index position**

**for(i=k; i<n; i++ )**

**myarray[i]=myarray[i+1];**

**cout<<"\nnew list"<<endl;**

**for(i=0; i<n-1; i++)**

**cout<<myarray[i]<<" ";**

**return 0;**

**}**