*PROGRAM 6*

*#include<iostream.h>*

*void selsort(int a[],int n)*

*{*

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

*{*

*int min=a[i];*

*int pos=i;*

*for(int j=i+1;j<n;j++)*

*{*

*if(a[j]<min)*

*{*

*min=a[j];*

*pos=j;*

*}*

*}*

*int t=a[i];*

*a[i]=a[pos];*

*a[pos]=t;*

*}*

*}*

*void main()*

*{*

*int a[100],i,n;*

*cout<<"ENTER THE LIMIT:";*

*cin>>n;*

*cout<<endl;*

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

*{*

*cin>>a[i];*

*cout<<" ";*

*}*

*selsort(a,n);*

*cout<<"\n"<<"after selsort=";*

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

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

*}*

*OUTPUT:*

