

```
#include<iostream.h>
#include<conio.h>
void main()
{
    clrscr();
    int a[100] , i , pos ,value ,num ;

    cout<<"enter the number of elements of an array\n";
    cin>>num;

    cout<<"enter the elements of an array\n";
    for(i=0 ; i<num ;i++)
        cin>>a[i];

    cout<<"enter the element to delete\n";
    cin>>value;
    for(i=0 ; i < num ; i++)
    {
        if(a[i]==value)
            pos=i+1;
    }
    value=a[pos];
    for(i=pos-1 ; i < num-1 ; i++)
        a[i] = a[i+1];
    num - = 1;

    cout<<"the resultant array is\n";
    for(i=0 ; i < num ; i++)
        cout<<" "<<a[i];
    getch();
}
```

OUTPUT

```
enter the number of elements of an array
6
enter the elements of an array
2
3
4
11
23
45
enter the element to delete
11
the resultant array is
2 3 4 23 45
```