

C - program to insert and delete elements in an array

Algorithm:

1. Start
2. Input n
3. Display enter array elements
for ($i=0$; $i < n$; $i++$)
input $a[i]$
4. Enter the choice z for insertion or deletion
Input ch
5. Switch (ch)
case '1': Input pos, etc
for ($i=n-i$; $i >= pos$; $i--$)
 $a[i+1] = a[i]$
 $a[pos] = etc$
 $n++$
Display array after insertion
for ($i=0$; $i < n$; $i++$)
Output $a[i]$
break
case '2': Input pos, etc
 $etc = a[pos]$
for ($i=pos$; $i < n-1$; $i++$)
 $n--$

Display array after deletion
 for ($i=0$; $i < n$; $i++$)
 Output $a[i]$
 break ;
 default: Display invalid choice

6. Stop Flowchart

