Algorithm

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Step 1: Start

Step 2: Input n

Step 3: Display enter array elements

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

input a[i]

Step 4: Enter the choice 1 for insertion 2 for deletion, input ch

Step 5: switch (ch)

case '1' : Input pos, ele.

for (i=n-1; i>=pos; i--)

a[i+1]=a[i]

a[pos] = ele.

n++,

display array after Incertion for (i=0; i<n; i++)

output a[i]

break.

case '2' : Input pos, ele

ele = 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

Step 6: stop.

Flowchart