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Section: G-section.

Algorithm:-

1) Start

2) Input n.

3) Display enter array elements

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

input  $a[i]$

4) Enter the choice 2 for insertion 3 for deletion

Input ch.

5) Switch(ch)

Case '1': Input n or i etc

for ( $i=n-1$ ;  $i \geq \text{pos}$ ;  $i--$ )

$a[i+1] = a[i]$

$a[\text{pos}] = \text{ele}$

$n++$ .

Display array after insertion

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

output  $a[i]$

break.

Case '2': Input n or, ele.

$\text{ele} = a[\text{pos}]$

for ( $i=\text{pos}$ ;  $i < n-1$ ;  $i++$ )

$n--$

Display array after deletion.

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

output  $a[i]$

break

default: Display invalid choice.

Step 6: Stop.

flowchart :-

