

Algorithm

Step 1: Start

Step 2: Input n

Step 3: Display entire array elements

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

input $a[i]$;

Step 4: Enter the ~~the~~ choice for insertion or deletion

Input ch

Step 5: Switch (ch)

Case 1: Input pos, ele

for($i > n-1; i \geq pos; i--$)

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

$a[pos] = ele$

$n++$

Display array after insertion

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



