

Q) Write an algorithm/flowchart to delete an element from a specific position of an array.

Algorithm:

$A[]$: Input array.

i : delete position.

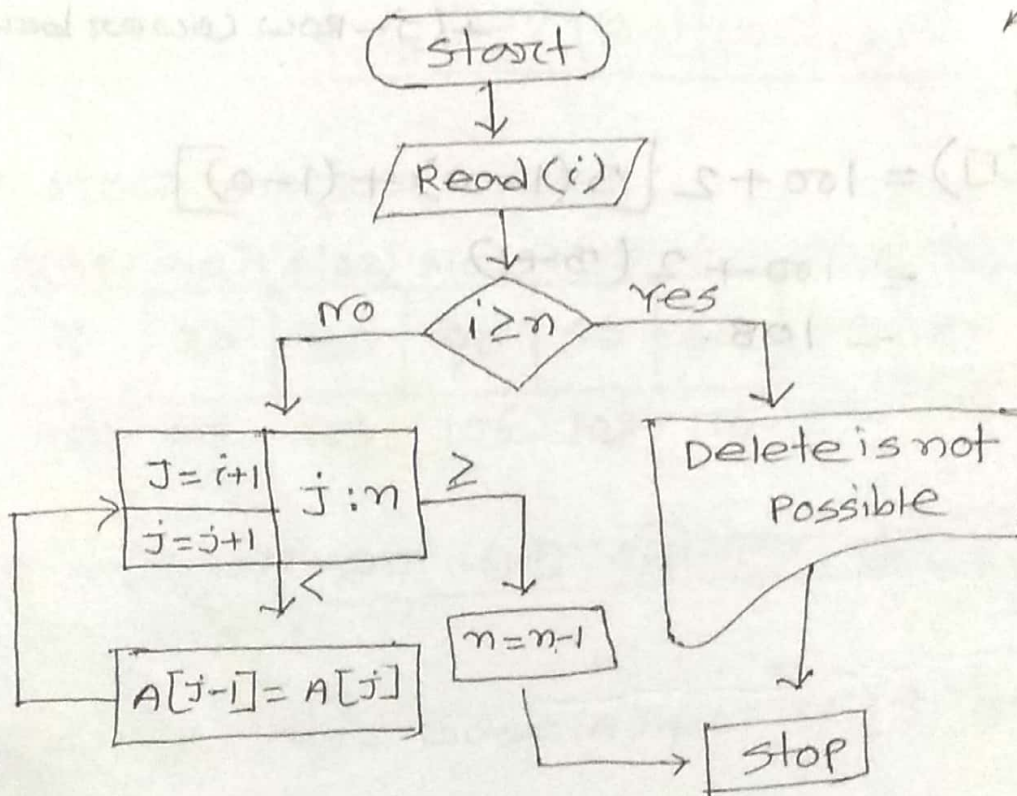
n : number of element.

4	50
3	40
2	30
1	20
0	10

$A[]$

$k = 2 + 1$
 $k = 3$
 $k = 3$

Flowchart:



Write an algorithm/flowchart to Insert an element from a specific position of an array.

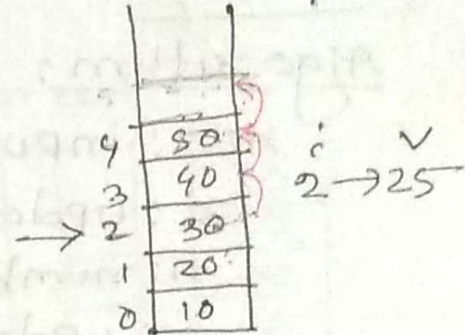
Algorithm:

$A[]$: input array.

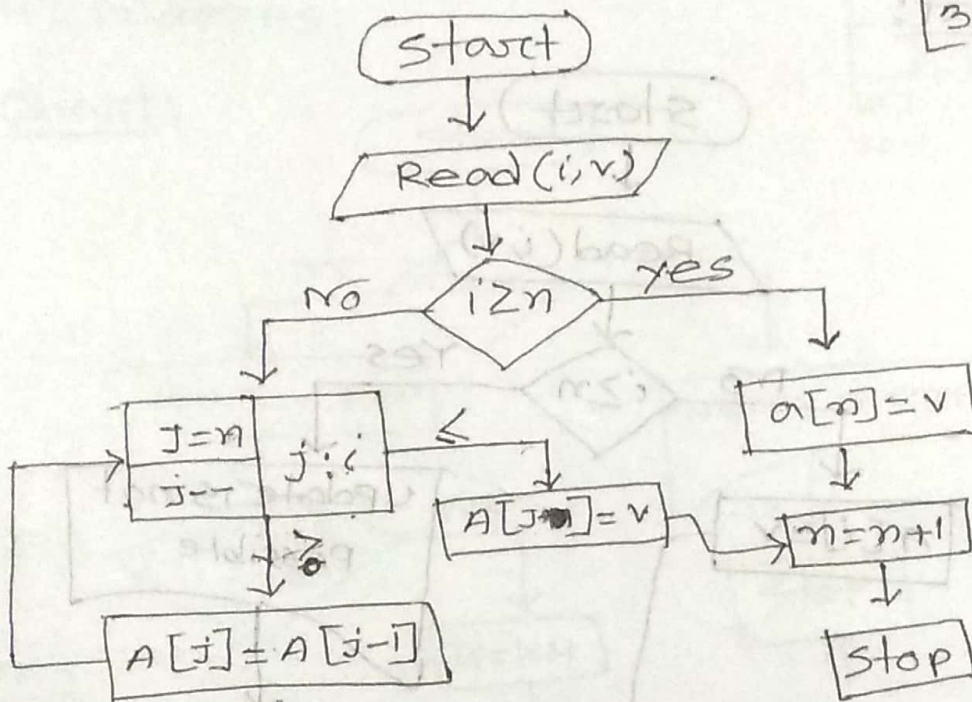
i : insert position.

n : number of element.

v : Insert value.



Flowchart:



[30 is position-2
25 input array
array of auto-
5 is array size]

Write an algorithm/flowchart to update an element from a specific position of an array.

Algorithm:

- A[]: input array.
- i: update position.
- n: number of element.
- v: update value.

4	50
3	40
2	30
1	20
0	10

A[] ← 25

Flowchart:

