

Course  
&  
Test Series

 CBSE

 ICSE

 NTSE

 Banking &  
Insurance

 Central Govt.  
Service

 State Govt.  
Services

 LAW  
Entrance

 MBA  
Entrance

 Railways & Metro  
Services

...many more

abhyasonline.in

Self-Made Assignment - C Language

Searching, Insertion and Deletion in One dimensional Array

Question:

Write a program in C to delete an element from a one-dimensional array based on its position (index).

- The program should take:
  - An array of integers.
  - A position (index of the element to delete).
- If the position is valid, the program should delete the element at that position and print the updated array.
- If the position is invalid (e.g. out of range), it should display "Invalid position".

Example Array:

```
int arr[] = {11, 22, 33, 44, 55, 66, 77};
```

Example Inputs and Outputs:

- Position to delete: 3 → Expected Output: Updated array: 11, 22, 33, 55, 66, 77
- Position to delete: 10 → Expected Output: Invalid position