

```
1: #include <stdio.h>
2:
3: void display(int arr[], int n)
4: {
5:     // Code for Traversal
6:     for (int i = 0; i < n; i++)
7:     {
8:         printf("%d ", arr[i]);
9:     }
10:    printf("\n");
11: }
12:
13: void indDeletion(int arr[], int size, int index)
14: {
15:     // code for Deletion
16:     for (int i = index; i < size-1; i++)
17:     {
18:         arr[i] = arr[i + 1];
19:     }
20: }
21:
22: int main()
23: {
24:     int arr[100] = {7, 8, 12, 27, 88};
25:     int size = 5, element = 45, index = 3;
26:     display(arr, size);
27:     indDeletion(arr, size, index);
28:     size -= 1;
29:     display(arr, size);
30:     return 0;
31: }
32:
```