

DELETION IN AN ARRAY:

```
#include <stdio.h>
int main() {
    int arr[100], n, pos, i;
    printf("Enter number of elements: ");
    scanf("%d", &n);
    printf("Enter elements: ");
    for (i = 0; i < n; i++)
        scanf("%d", &arr[i]);
    printf("Enter position to delete: ");
    scanf("%d", &pos);
    for (i = pos - 1; i < n - 1; i++)
        arr[i] = arr[i + 1];
    n--;
    printf("Array after deletion: ");
    for (i = 0; i < n; i++)
        printf("%d ", arr[i]);
    return 0;
}
```

OUTPUT

```
Enter number of elements: 5
Enter elements: 10 20 30 40 50
Enter position to delete: 2
Array after deletion: 10 30 40 50
```