

```
#include <stdio.h>

void main()
{
    int a[100], pos, i, n;

    printf("Enter how many elements you want in array : ");
    scanf("%d", &n);

    printf("Enter %d elements :\n", n);
    for ( i = 0 ; i < n ; i++ ){
        scanf("%d", &a[i]);
    }
    printf("Enter the location where you wish to delete element : ");
    scanf("%d", &pos);

    if ( pos >= n+1 ){
        printf("Deletion not possible.\n");
    }
    else
    {
        for ( i = pos - 1 ; i < n - 1 ; i++ ) {
            a[i] = a[i+1];
        }
        printf("Resultant array is\n");

        for( i = 0 ; i < n - 1 ; i++ ){
            printf("%d\n", a[i]);
        }
    }
}
```