14.10.2025

DELETE AN ELEMENT IN THE ARRAY

PROGRAM CODE:

#include <stdio.h>

int main() {

int a[50], n, pos;

printf("Enter size of array: ");

scanf("%d", &n);

printf("Enter %d elements: ", n);

for(int i=0; i<n; i++) scanf("%d", &a[i]);

printf("Enter position to delete: ");

scanf("%d", &pos);

for(int i=pos-1; i<n-1; i++)

a[i] = a[i+1];

n--;

printf("Array after deletion: ");

for(int i=0; i<n; i++)

printf("%d ", a[i]);

return 0;

}

OUTPUT:

