

DELETE

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    /**** Program to Delete an Element from an Array ****/  
  
#include <stdio.h>  
  
void delet();  
  
int a[50], n, loc, item;  
  
main()  
{  
    int i;  
  
    printf("\nEnter size of an array: ");  
    scanf("%d", &n);  
  
    printf("\nEnter elements of an array:\n");  
    for(i=0; i<n; i++)  
        scanf("%d", &a[i]);  
  
    printf("\nEnter location of deletion: ");  
    scanf("%d", &loc);  
  
    delet();  
  
    printf("\n\nAfter deletion:\n");  
    for(i=0; i<n; i++)  
        printf("\n%d", a[i]);  
    getch();  
}  
  
void delet()  
{  
    int i;  
    item = a[loc-1];  
  
    for(i=loc-1; i<n; i++)  
        a[i] = a[i+1];  
  
    n--;  
    printf("\nITEM deleted: %d", item);  
}
```