ARRAY OPERATIONS-DELETION

#include <stdio.h>

#include <stdlib.h>

int main()

{

int a[100],size,n,i,j;

printf("Enter the size of an array\n");

scanf("%d",&size);

printf("Enter elements\n");

for(i=0;i<size;i++)

{

scanf("%d",&a[i]);

}

printf("List before deletion\n");

for(i=0;i<size;i++)

{

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

}

printf("\nEnter an element to delete\n");

scanf("%d",&n);

for(i=0;i<size;i++)

{

if(a[i]==n)

{

for(j=i;j<(size-1);j++)

{

a[j]=a[j+1];

}

break;

}

}

printf("List after deletion\n");

for(i=0;i<(size-1);i++)

{

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

}

return 0;

}

OUTPUT:

