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**COURSE NAME : DATA STRUCTURES FOR MODERN COMPUTING SYSTEMS**

**COURSE CODE : CSA0302**

**11.** **WRITE A C PROGRAM TO DELETE AN ELEMENT IN AN ARRAY**

**C PROGRAMMING CODE:**

#include <stdio.h>

int main() {

int a[100], n, pos, i;

printf("Enter n: ");

scanf("%d", &n);

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

printf("Enter position to delete: ");

scanf("%d",&pos);

for(i=pos-1;i<n-1;i++) a[i]=a[i+1];

n--;

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

}

**OUTPUT:**

