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

**COURSE CODE : CSA0302**

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

**C PROGRAMMING CODE:**

#include <stdio.h>

int main() {

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

printf("Enter n: ");

scanf("%d",&n);

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

printf("Enter position & new value: ");

scanf("%d%d",&pos,&val);

a[pos-1]=val;

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

}

**OUTPUT:**

