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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:

```c
#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: