

C 34_q68.c > ...

```

1 // Q68: Delete an element from an array.
2
3 /*
4 Sample Test Cases:
5 Input 1:
6 5
7 1 2 3 4 5
8 2
9 Output 1:
10 1 2 4 5
11
12 */
13
14 #include<stdio.h>
15 int main(){
16 int n,i,pos;
17 scanf("%d",&n);
18 int a[100];
19 for(i=0;i<n;i++)scanf("%d",&a[i]);
20 scanf("%d",&pos);
21 for(i=pos;i<n-1;i++)a[i]=a[i+1];
22 for(i=0;i<n-1;i++)printf("%d ",a[i]);
23 return 0;
24 }
25

```

PROBLEMS

OUTPUT

DEBUG CONSOLE

TERMINAL

PORTS

```

PS C:\Users\drago\OneDrive\Desktop\C H.W> gcc .\34_q68.c
PS C:\Users\drago\OneDrive\Desktop\C H.W> ./a.exe
5
1 2 3 4 5
2
1 2 4 5
PS C:\Users\drago\OneDrive\Desktop\C H.W> █

```

```
C 34_q67.c > ...
1 // Q67: Insert an element in an array at a given position.
2
3 /*
4 Sample Test Cases:
5 Input 1:
6 4
7 10 20 30 40
8 2 15
9 Output 1:
10 10 20 15 30 40
11
12 */
13
14 #include<stdio.h>
15 int main(){
16     int n,i,pos,key;
17     scanf("%d",&n);
18     int a[100];
19     for(i=0;i<n;i++)scanf("%d",&a[i]);
20     scanf("%d%d",&pos,&key);
21     for(i=n;i>pos;i--)a[i]=a[i-1];
22     a[pos]=key;
23     for(i=0;i<=n;i++)printf("%d ",a[i]);
24     return 0;
25 }
26
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

```
PS C:\Users\drago\OneDrive\Desktop\C H.W> gcc .\34_q67.c
PS C:\Users\drago\OneDrive\Desktop\C H.W> ./a.exe
4
10 20 30 40
2 15
10 20 15 30 40
PS C:\Users\drago\OneDrive\Desktop\C H.W>
```